
APPENDIX B – REMEDIAL LOCATION WORK DESCRIPTIONS

APPENDIX B - REMEDIAL LOCATION WORK DESCRIPTIONS

1421 Iowa	1021 Madison	1933 Maple
2201 Iowa	1023 Madison	607 Meredocia
2207 Iowa	1025 Madison	615 Meredocia
2209 Iowa	1027 Madison	616 Meredocia
2221 Iowa	1103 Madison	627 Meredocia
2229 Iowa	1109/11 Madison	645 Meredocia
2231 Iowa	1122 Madison	809 Niedringhaus
2261 Iowa	1126/28 Madison	821/23 Niedringhaus
1603 Kennedy	1224 Madison	824 Niedringhaus
1604 Kennedy	1234 Madison	915/17 Niedringhaus
2019 Lee	1244 Madison	1245/57 Niedringhaus
2021 Lee	1318 Madison	1500 Niedringhaus
2025 Lee	1320 Madison	2014 Ohio
2027 Lee	1404/06 Madison	2018 Ohio
2029 Lee	1407 Madison	2025 Ohio
2031 Lee	1412/14 Madison	2026 Ohio
2037 Lee	1420 Madison	1625 Olive
2041 Lee	1424 Madison	1627 Olive
2045 Lee	1426/28 Madison	1628 Olive
2047 Lee	2031 Madison	1629 Olive
2109 Lee	1611 Maple	1631 Olive
2115 Lee	1626 Maple	1633 Olive
2119 Lee	1640 Maple	1637 Olive
2123 Lee	1644 Maple	1642/44 Olive
2127 Lee	1648 Maple	1643 Olive
2133 Lee	1649 Maple	1646/48 Olive
2139 Lee	1708 Maple	1651 Olive
2143 Lee	1713/15 Maple	1717 Olive
2149 Lee	1716 Maple	1719 Olive
2160/62 Lee	1726 Maple	1720 Olive
2172 Lee	1727 Maple	1724 Olive
819 Madison	1732 Maple	1725 Olive
907 Madison	1733 Maple	
915 Madison	1739 Maple	
1009 Madison	1744 Maple	
1013 Madison	1748 Maple	
1017 Madison	1821 Maple	

1421 Iowa

Action Date: 5/1/97

Loadout: 5/7/97

Restoration Begins: 5/7/97

Restoration Completed: 5/19/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 91.70 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1421 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
119.22	6	59.37	15.2	13.9		252		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1421 Iowa **804** **823** **1970**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

731 **653** **1690**

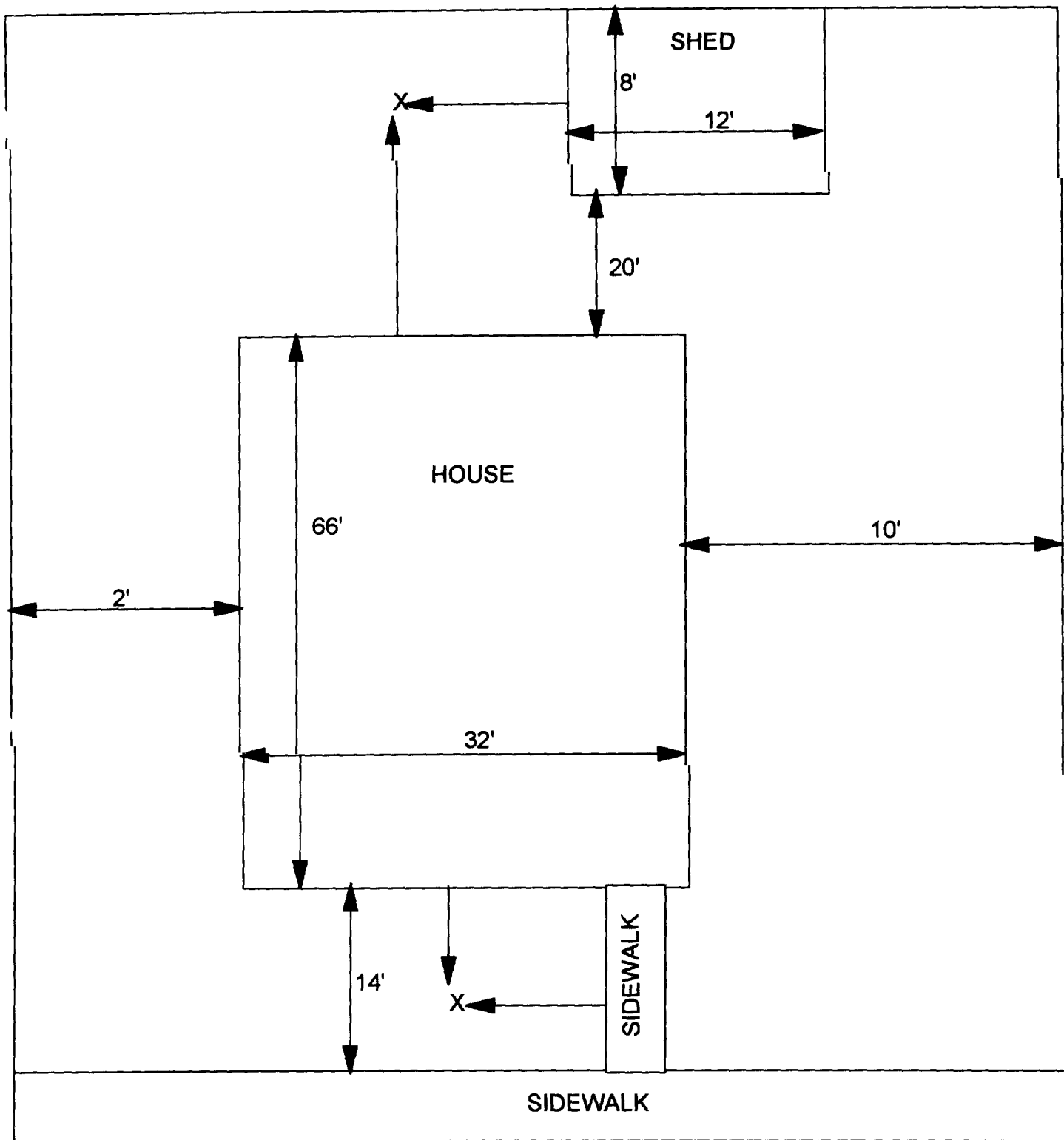
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

232 346 **985**
 317 **897**

Depth
Excav.
(inch)

12



X - SAMPLE POINT

1421 IOWA
46' X 108'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 8/23/97

Loadout: 8/25/97

Restoration Begins: 8/26/97

Restoration Completed: 9/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 87.73 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2201 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
114.05	4	29.21	15.85	14.8		540		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2201 Iowa	216		
	563	604	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

214	
497	234

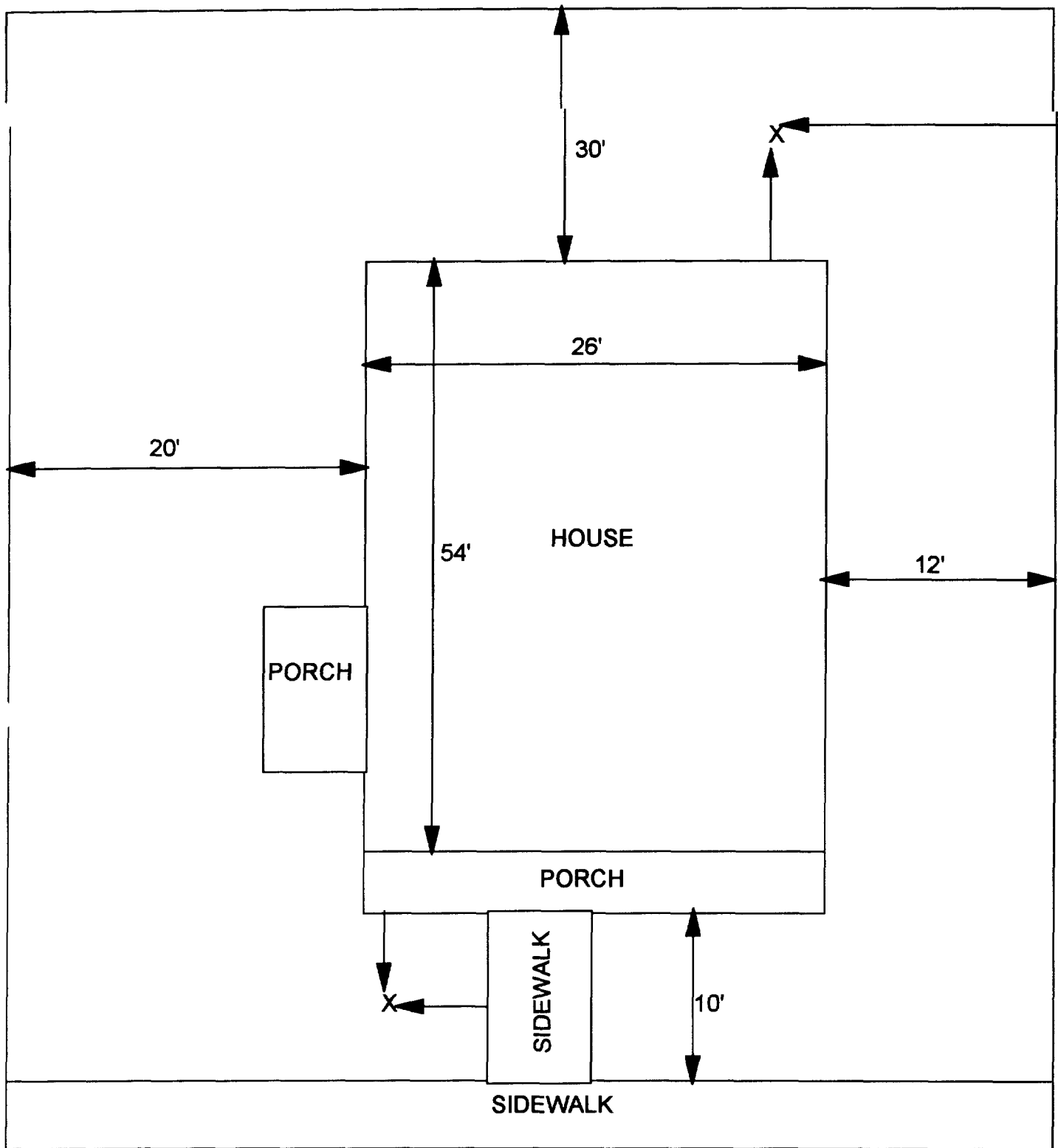
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

92	
146	122

Depth
Excav.
(inch)

3



X - SAMPLE POINT

2201 IOWA
58' X 94'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

— Action Date: 9/30/97
Loadout: 10/2/97
Restoration Begins: 10/2/97
Restoration Completed: 10/11/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 57.74 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2207 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
75.07	1	32.9		35.35		360		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2207 Iowa **777** 414

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

474 365

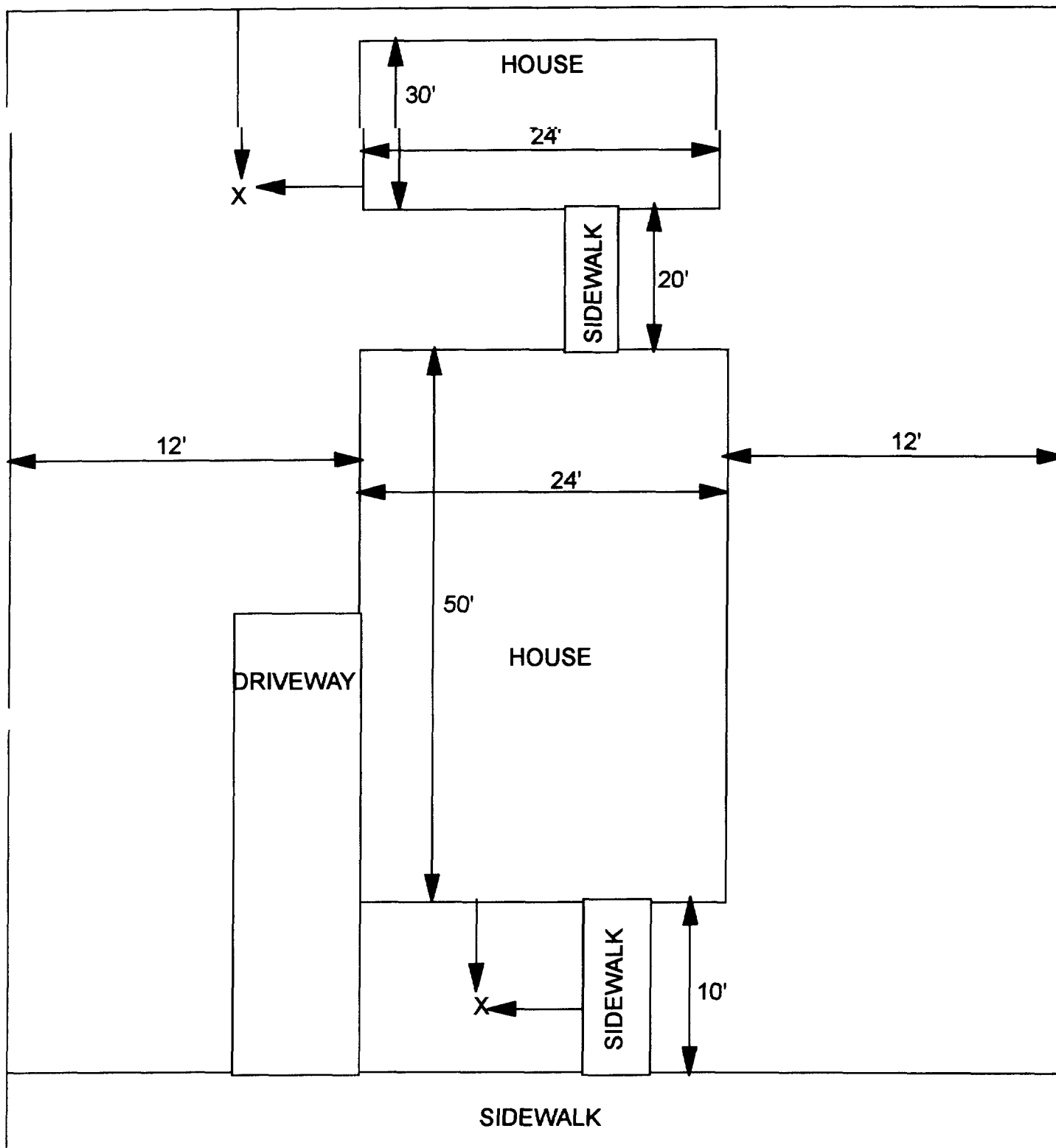
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

197 350

Depth
Excav.
(inch)

3



X - SAMPLE POINT

2207 IOWA
48' X 110'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 9/26/97

Loadout: 9/27/97

Restoration Begins: 5/29/97

Restoration Completed: 10/10/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 55.73 cubic yards, which was shipped to WMI-Milam for disposal.

***Equipment utilized during excavation:**

*TL-26

***TCM**

*X331

*17-KW

***Subcontractors:**

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2209 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
72.46	3	46.99		7.95		420		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2209 Iowa 413 **738**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

350 **668**
 284 **501**

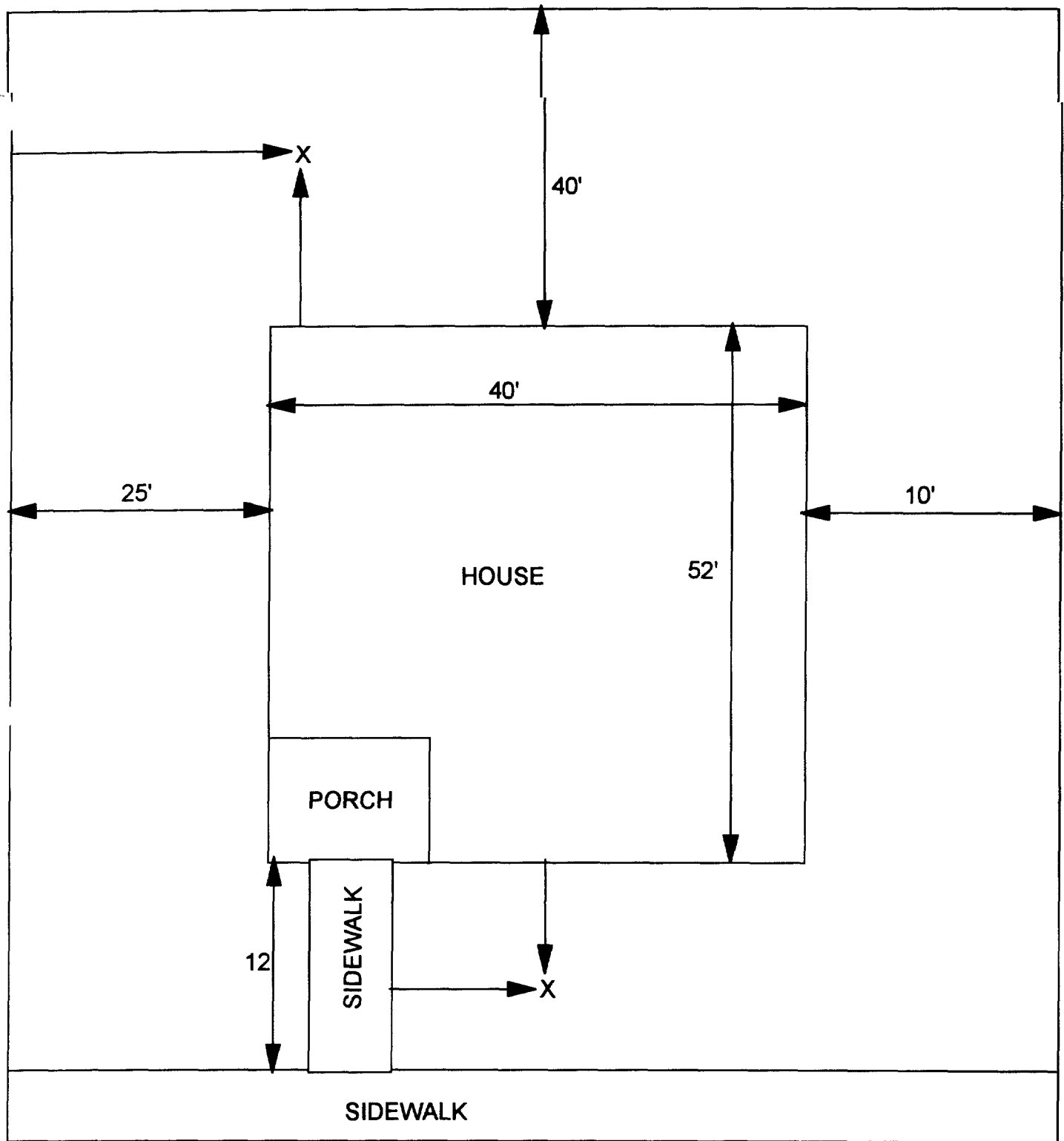
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

213 431

Depth
Excav.
(inch)

6



X - SAMPLE POINT

2209 IOWA
75' X 104'

OHM 
Corporation
Findley, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 10/4/97

Loadout: 10/7/97

Restoration Begins: 10/7/97

Restoration Completed: 10/29/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 63.54 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2221 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER ^R
82.61	1	26.54				360		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2221 Iowa **514** **558**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

373 457

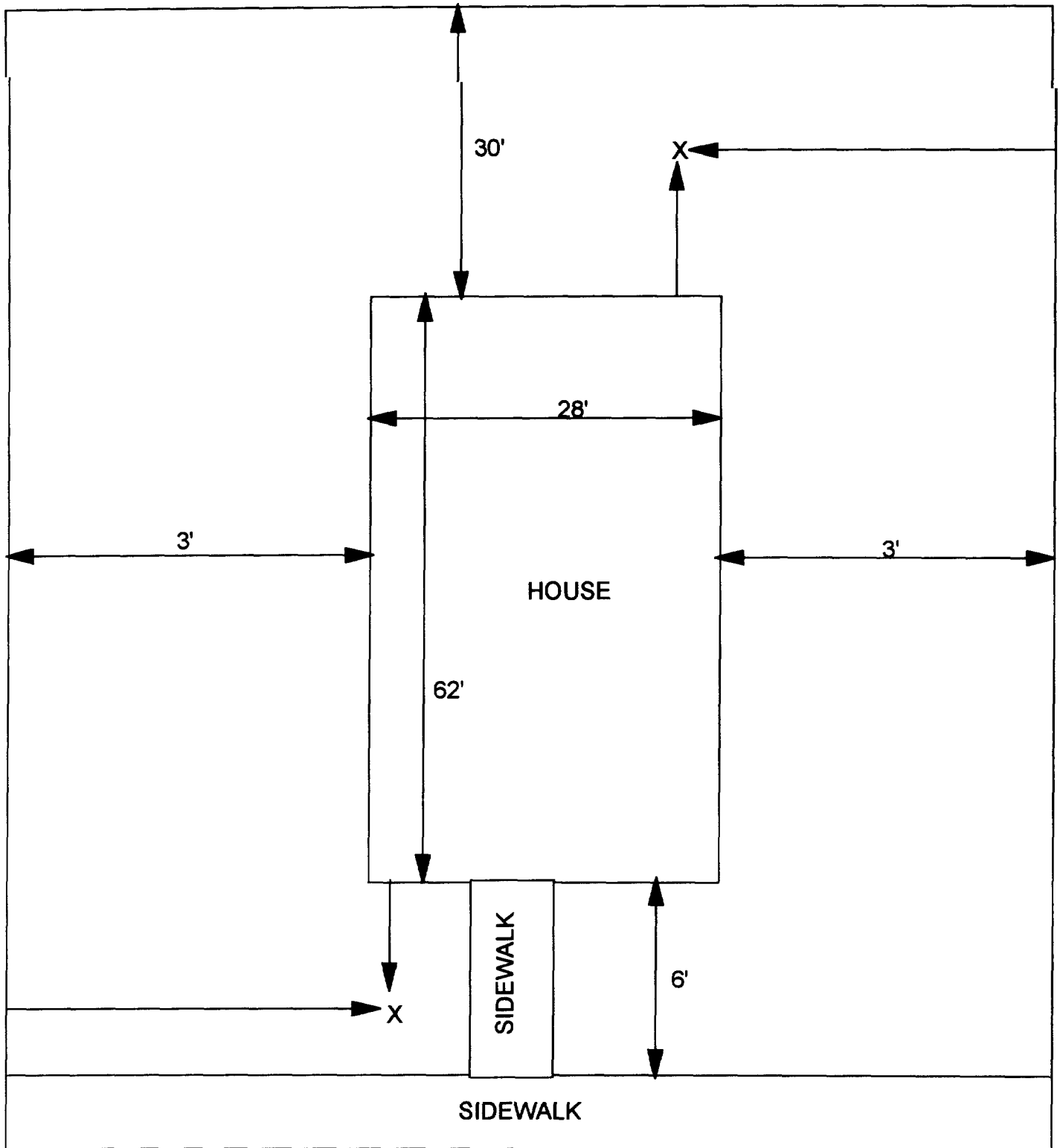
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

144 180

Depth
Excav.
(inch)

3



X - SAMPLE POINT

2221 IOWA
34' X 98'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date: **10/14/98**

Approved By:

Scale: **NTS**

Drawing No:

Action Date: 10/8/97

Loadout: 10/10/97

Restoration Begins: 10/14/97

Restoration Completed: 10/29/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 57.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2229 lowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
74.15	3	15.02	14.6			240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2229 Iowa 220 **649**
 131 436

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

227 **521**
 123 411

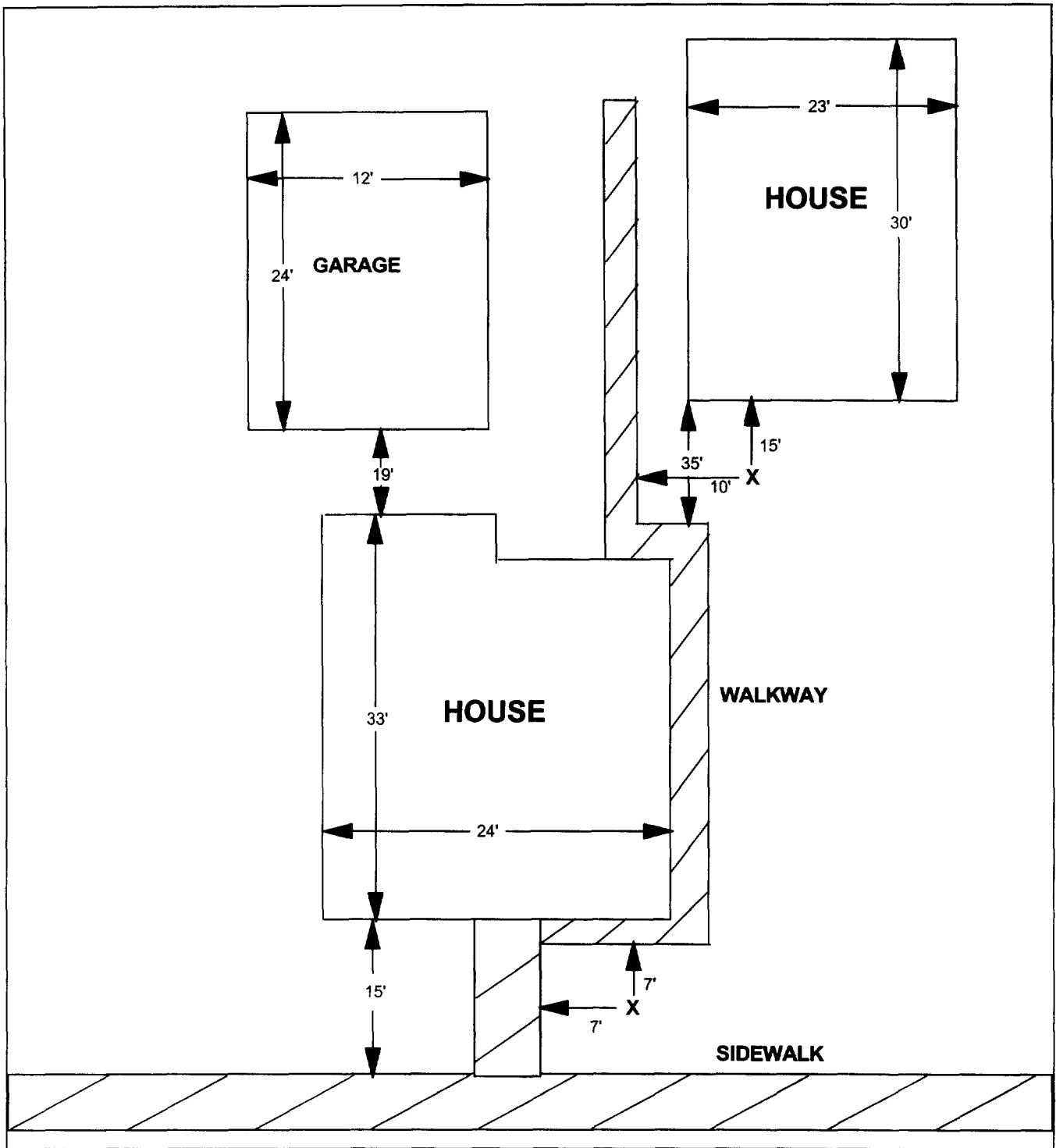
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

168 423

Depth
Excav.
(inch)

6



X = SAMPLE POINT

2229 IOWA

**TOTAL
DIMENSIONS
97'X42'**

OHM
Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 8/25/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 10/10/97

Loadout: 10/11/97

Restoration Begins: 10/14/97

Restoration Completed: 10/29/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 44.56 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

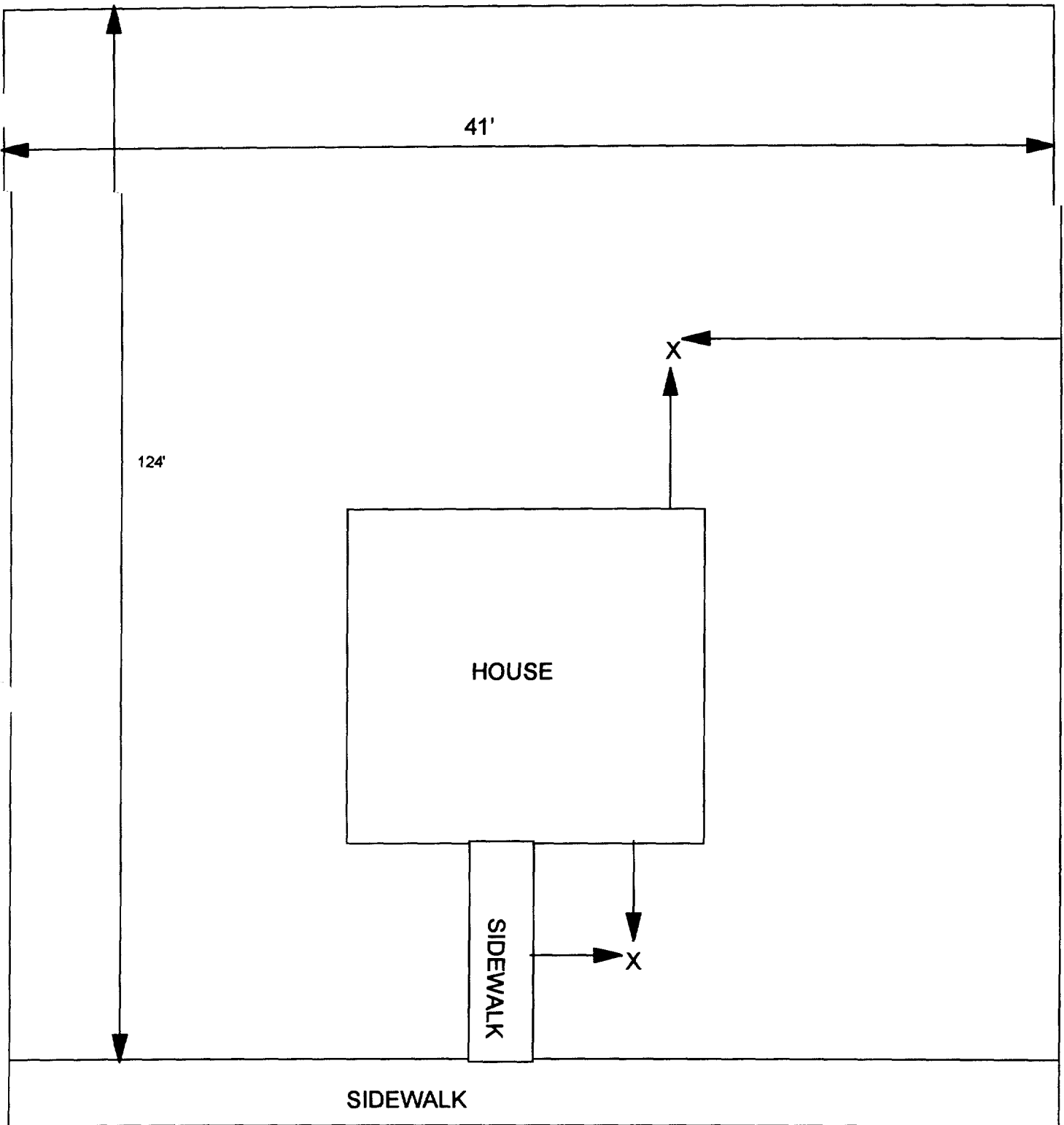
QUANTITY SUMMARY FOR

2231 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
57.93	2	16.77	14.5	15.05		300		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	
2231 Iowa	341	695		357	688		64	220		6
	277	455		284	364					
				340	434					



X - SAMPLE POINT

2231 IOWA
41' X 124'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 10/16/97

Loadout: 10/17/97

Restoration Begins: 10/17/97

Restoration Completed: 10/30/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 36.73 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2261 Iowa

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
47.76	1	15.26		14.25		240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2261 Iowa	195	581
	218	332
	602	244

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

215	398	332
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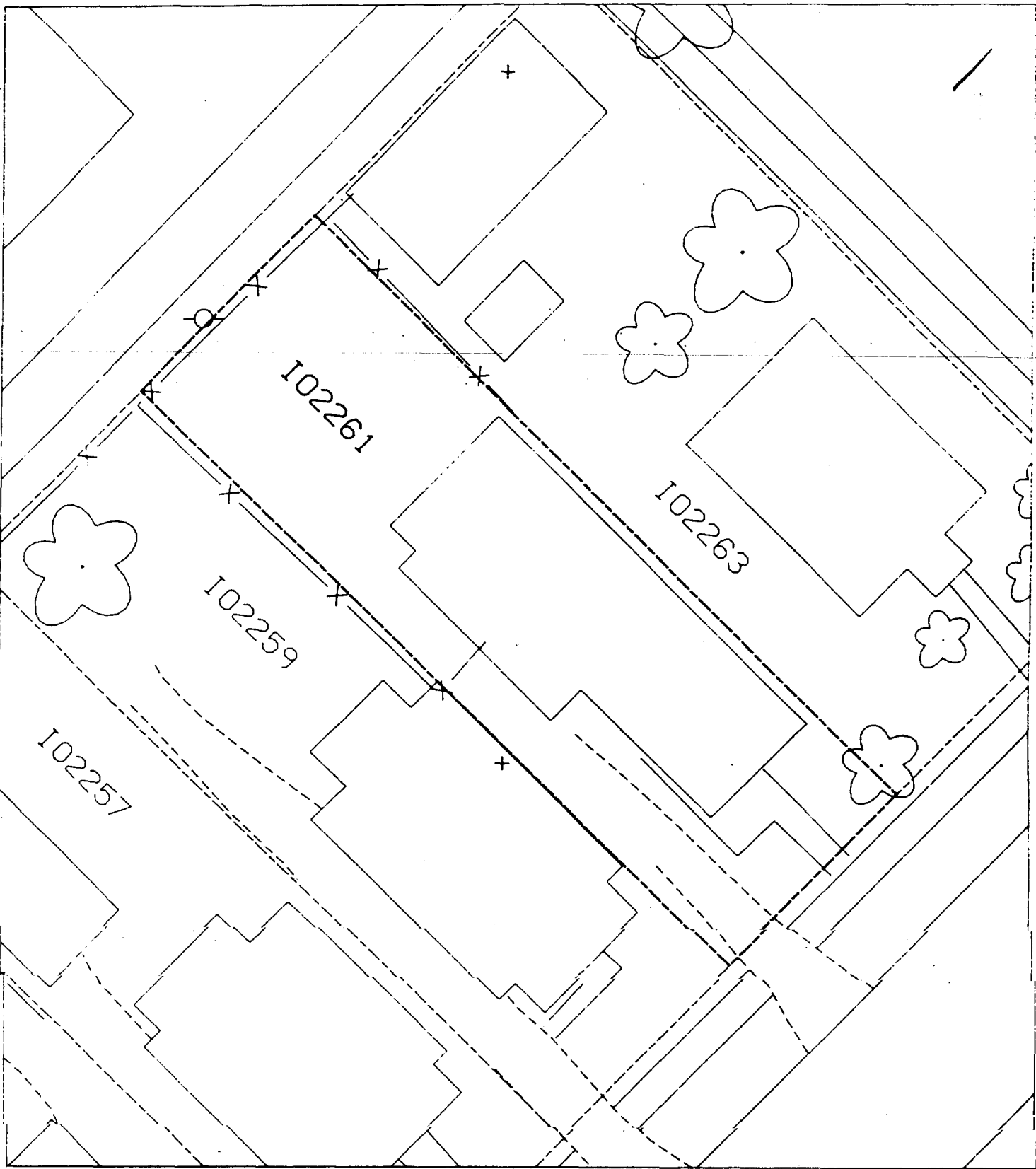
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

182	400
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Depth
Excav.
(inch)

3



1603 Kennedy

Action Date: 6/19/97

Loadout: 6/21/97

Restoration Begins: 6/21/97

Restoration Completed: 7/12/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 88.23 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Keeven Sod Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1603 Kennedy

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
114.71	7	66.32		14.65		240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1603 Kennedy **515** **510** 214

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

538 443 152

6 - 12" Front and Back

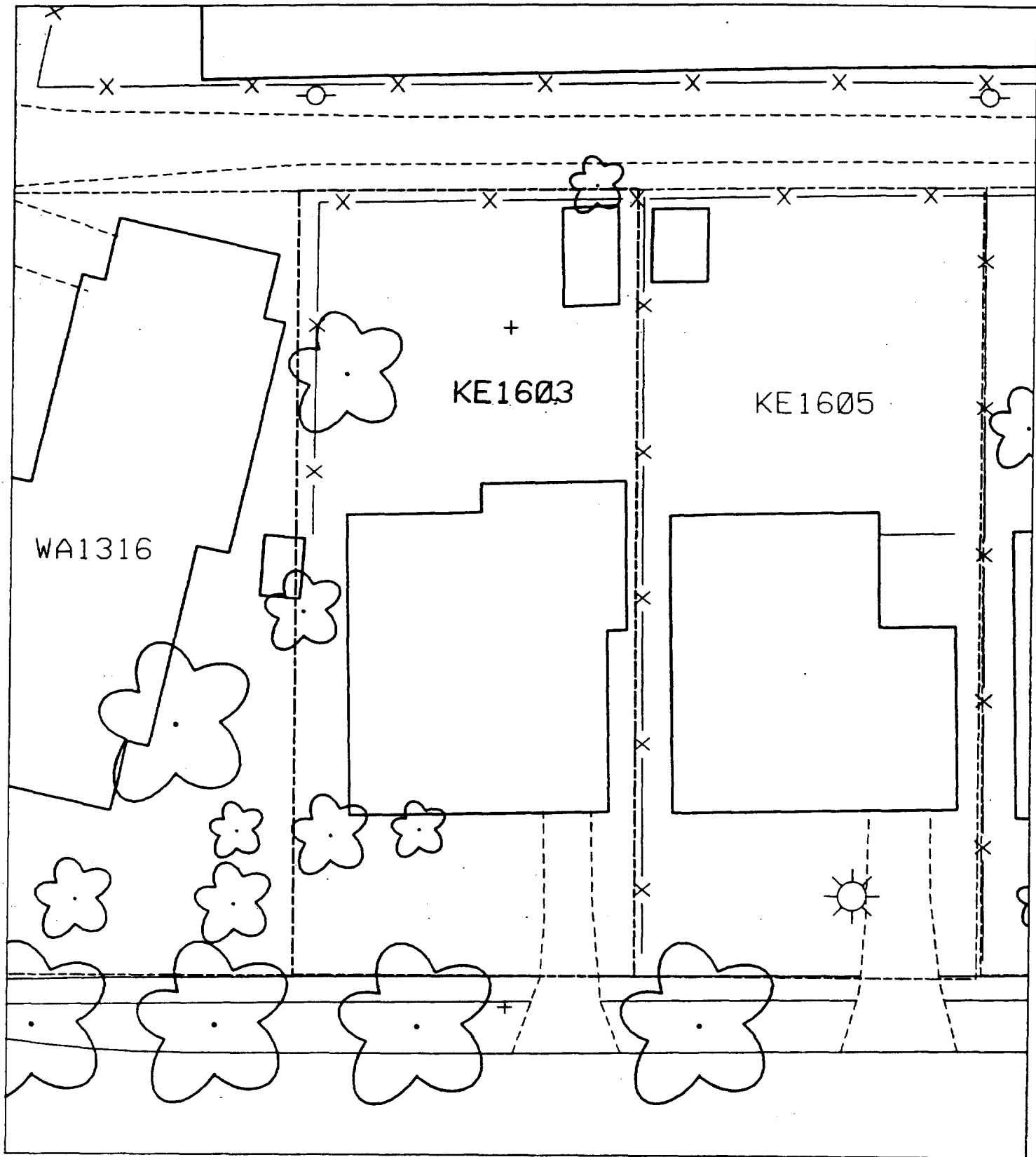
C	C	C
PPM	PPM	PPM
No.	No.	No.

640 434 167

Depth
Excav.
(inch)

12

1.



1604 Kennedy

Action Date: 6/24/97

Loadout: 6/26/97

Restoration Begins: 6/26/97

Restoration Completed: 7/15/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 139.2 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1604 Kennedy

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
180.96	13	38.76	28.1	14.2		603		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1604 Kennedy 117 358 260

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

458 **1760** **587**

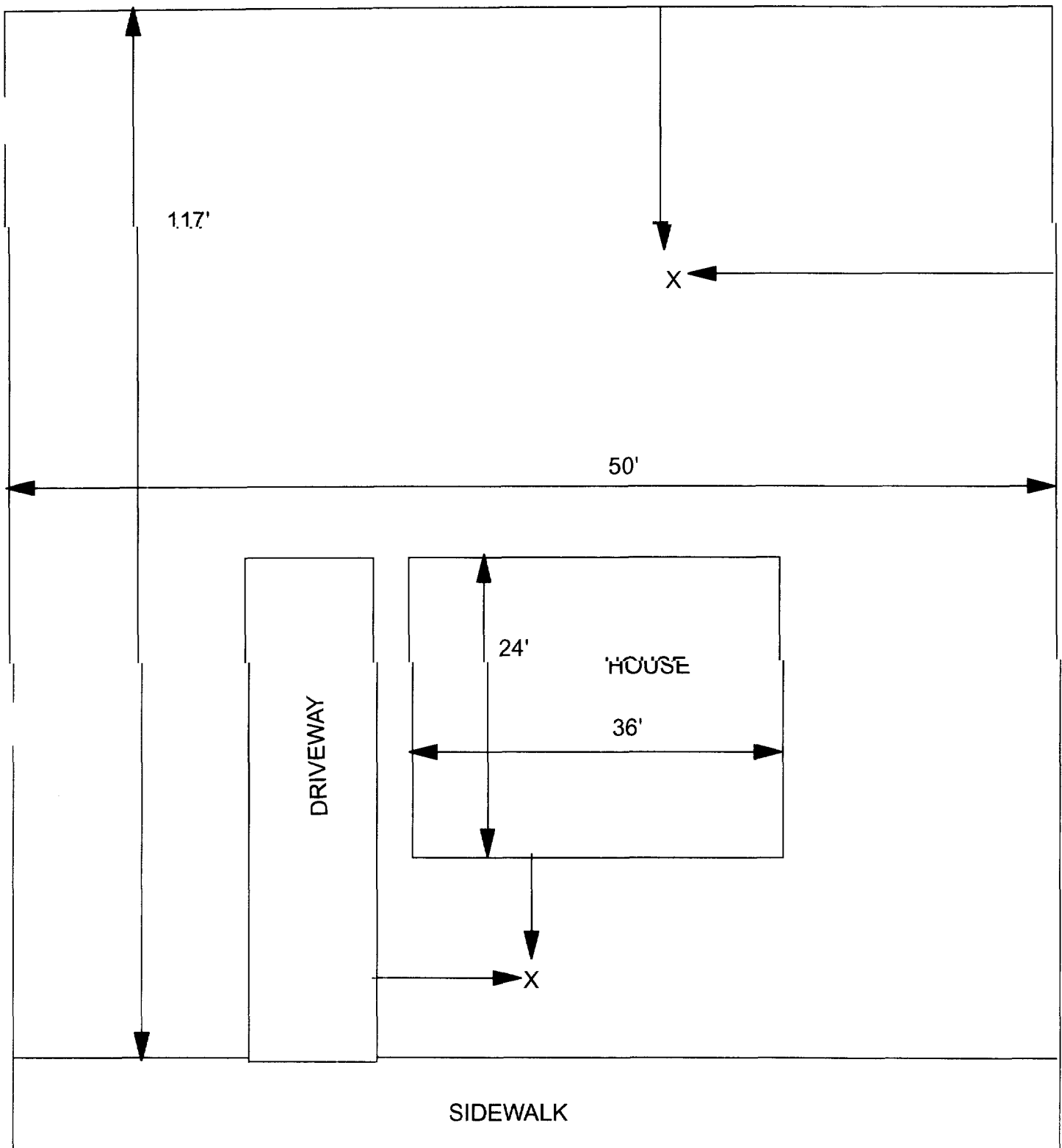
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

314 **1310**
 216 166
 328 **992**

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1604 KENNEDY
50' X 117'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ

Checked By:

Date: 7/29/98

Approved By:

Scale: NTS

Drawing No:

Action Date: 5/9/97

Loadout: 5/13/97

Restoration Begins: 5/13/97

Restoration Completed: 5/22/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 95.58 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2019 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
124.26	7	33.92	73.7			189		

Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
2019 Lee	913		

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
854		

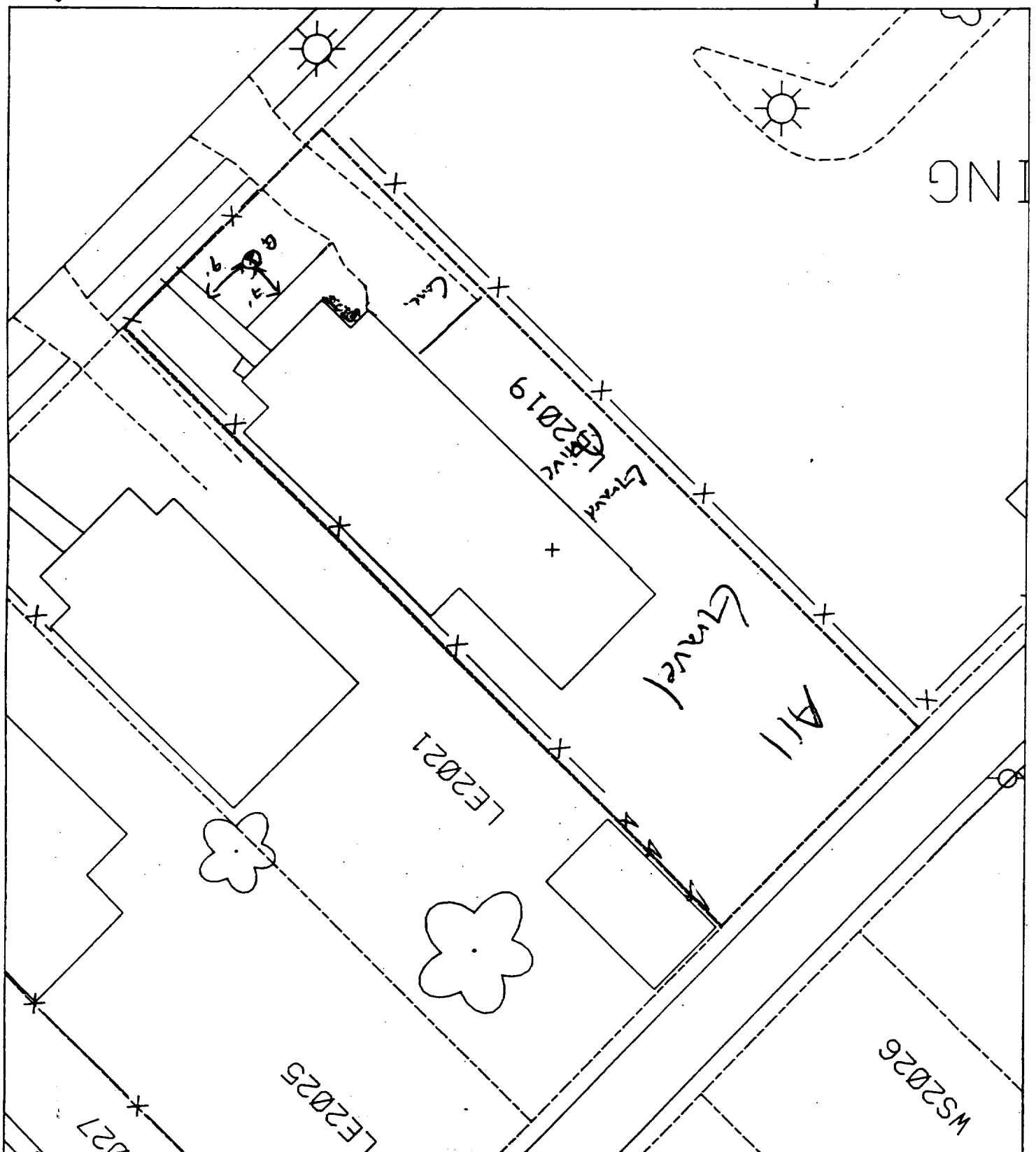
6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
604		

Depth
Excav.
(inch)
12

~~the~~ Lot = 80% paved

Unable to sample B2. Backyard gravel

B1 7' E of house
9' S of walk



SLT 13

Action Date: 6/21/97

Loadout: 6/25/97

Restoration Begins: 6/25/97

Restoration Completed: 7/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 108.92 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

2021 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
141.6	7	30.79	14.65	15.9		254		

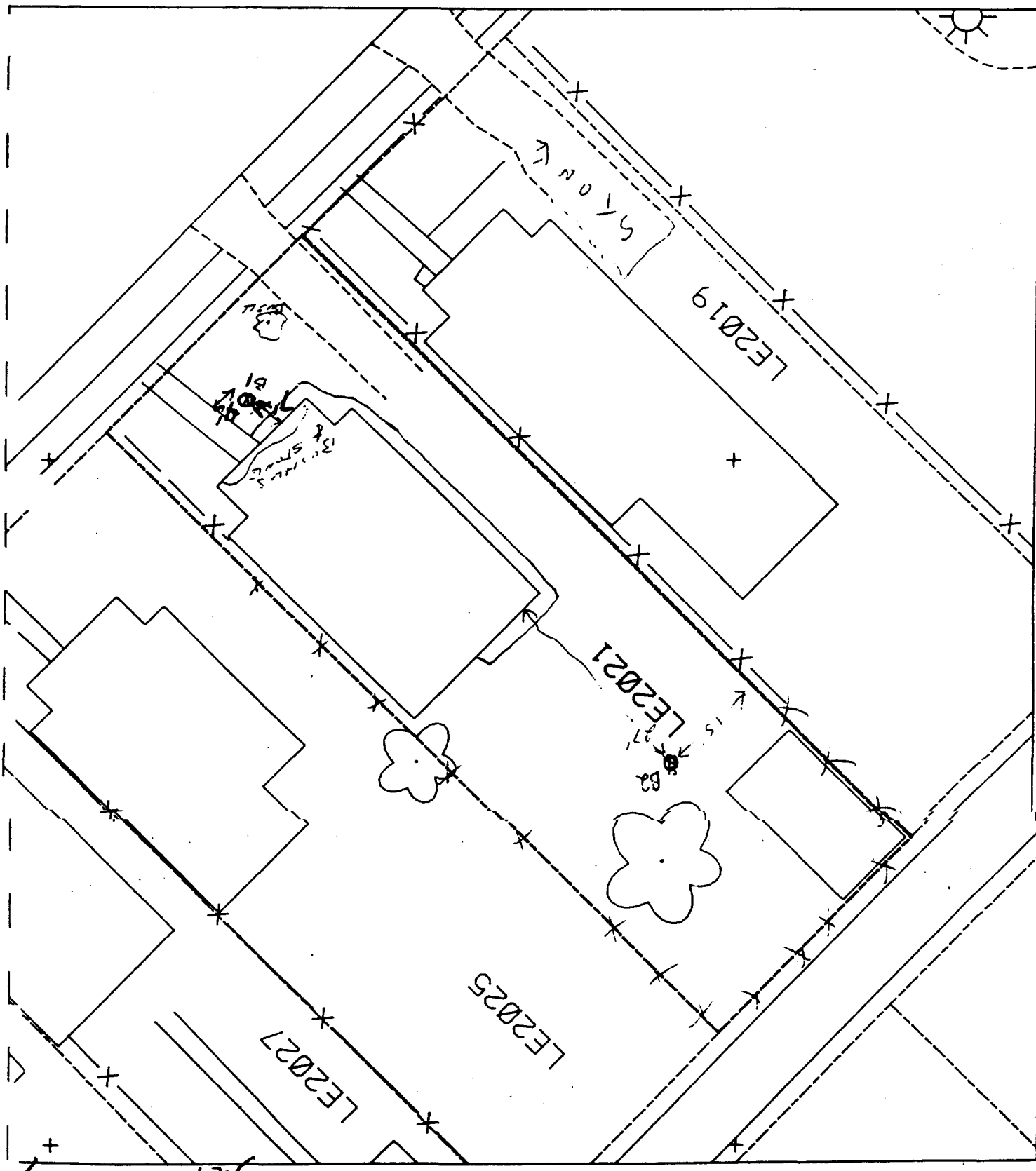
Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth
Street/Number	A	A	A	B	B	B	C	C	C	Excav.
Address	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	(inch)
	No.	No.	No.	No.	No.	No.	No.	No.	No.	
2021 Lee	903	768		735	704		424	523		12

alt 1

27' NORTH OF HOUSE
15' EAST OF FENCE

30' SOUTH OF HOUSE
4' WEST OF SIDEWALK



SL + 9

Action Date: 6/26/97

Loadout: 6/27/97

Restoration Begins: 6/28/97

Restoration Completed: 7/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 66.08 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

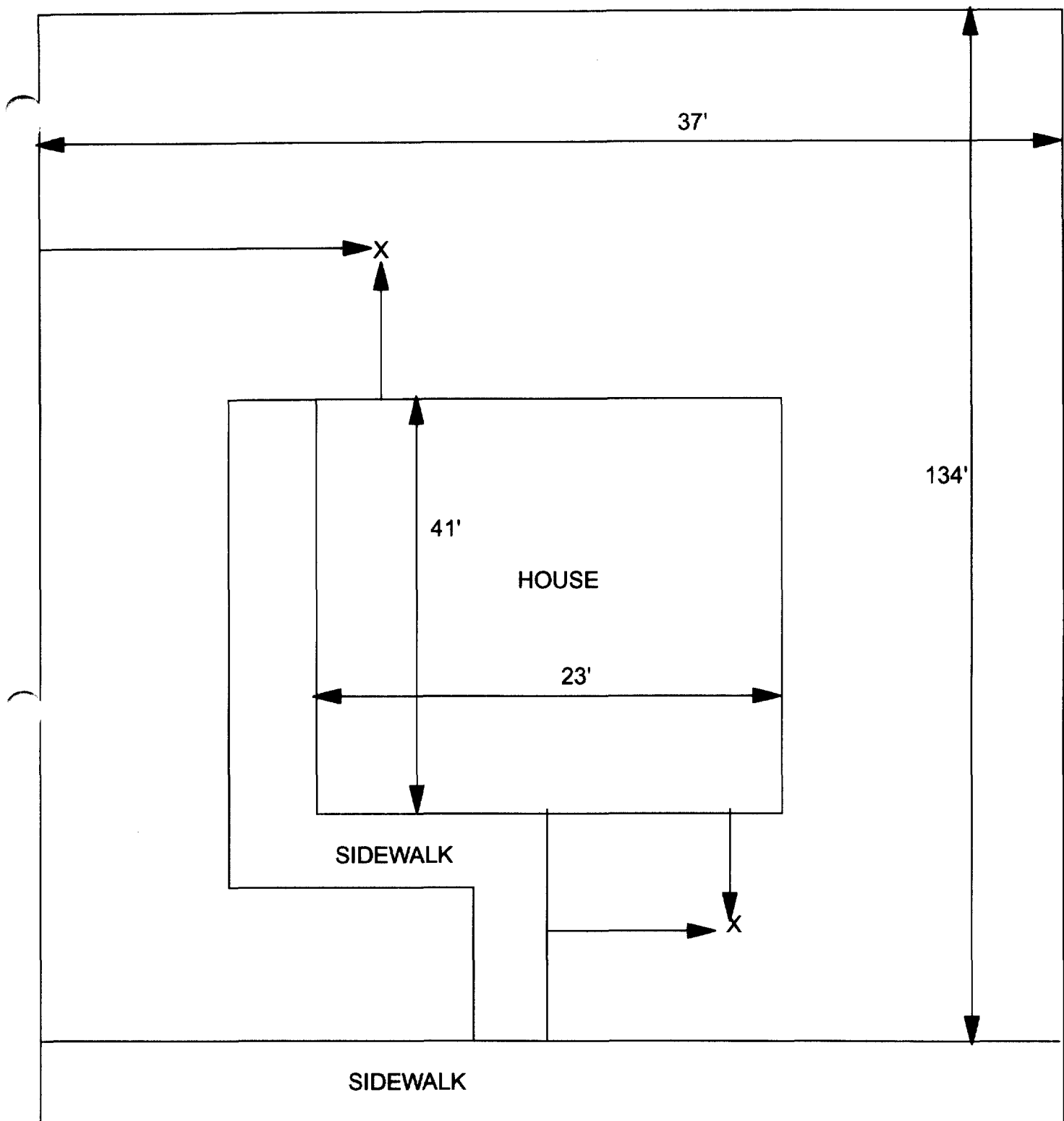
QUANTITY SUMMARY FOR

2025 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
85.91	3	18.8	44.74	16.4		254		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth
	A	A	A	B	B	B	C	C	C	Excav.
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	(inch)
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	
2025 Lee	454	1271		413	1249		115	221		6



X = SAMPLE POINT

2025 LEE
37' X 134'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 5/20/97

Loadout: 5/29/97

Restoration Begins: 5/29/97

Restoration Completed: 6/7/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 67.21 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2027 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
87.38	5	16.74	13.95	26		222		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2027 Lee **657** **1220**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

530 **900**

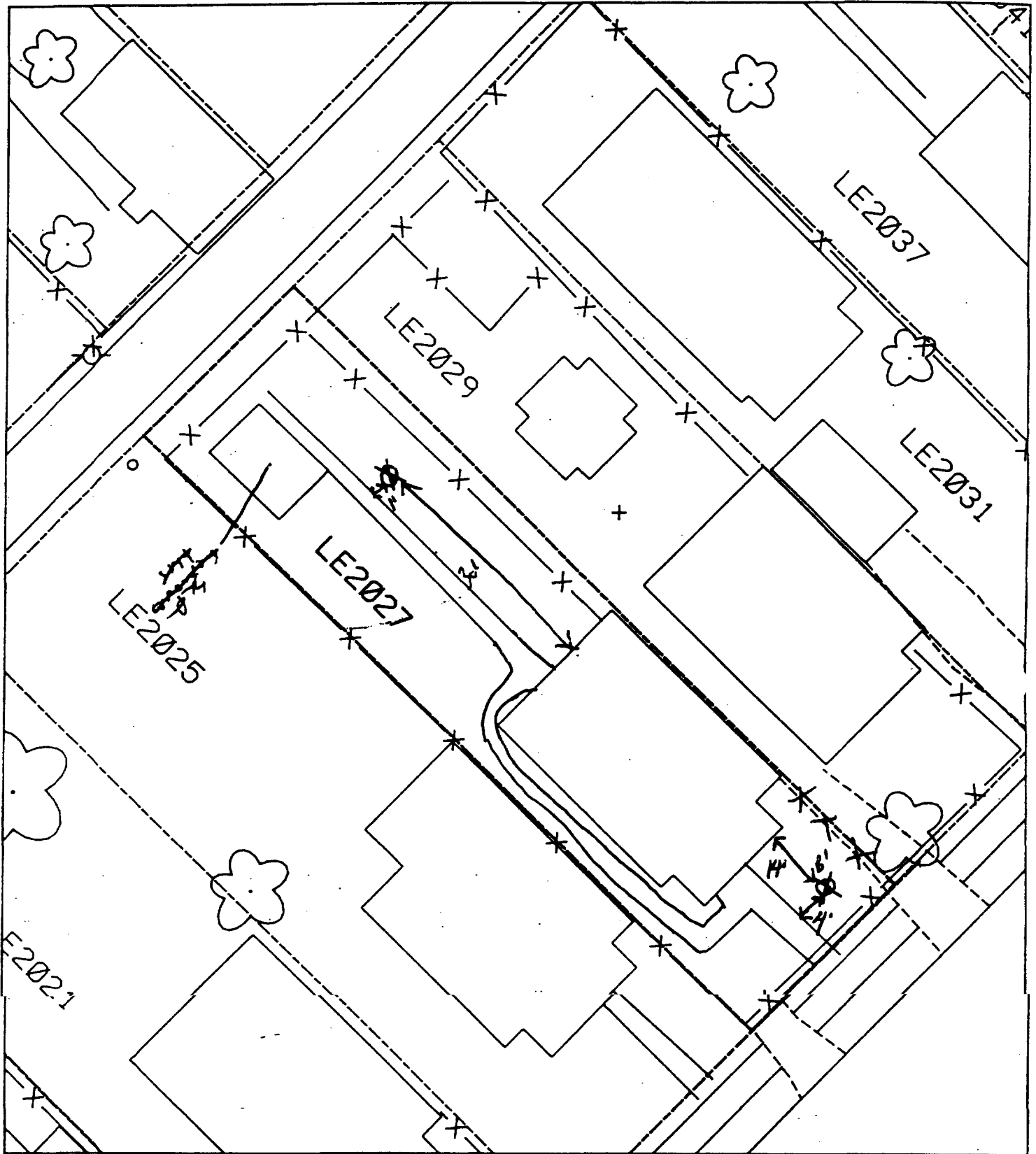
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

468 **675**

Depth
Excav.
(inch)

12



B¹ - 4' east of sidewalk & 14' south of house. To paved house - 5570

B² - 1' east of sidewalk & 30' north of back of house.

Action Date: 5/20/97

Loadout: 5/28/97

Restoration Begins: 5/29/97

Restoration Completed: 6/7/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 26.66 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2029 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
34.67		33				222		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2029 Lee 380 **503**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

431 427

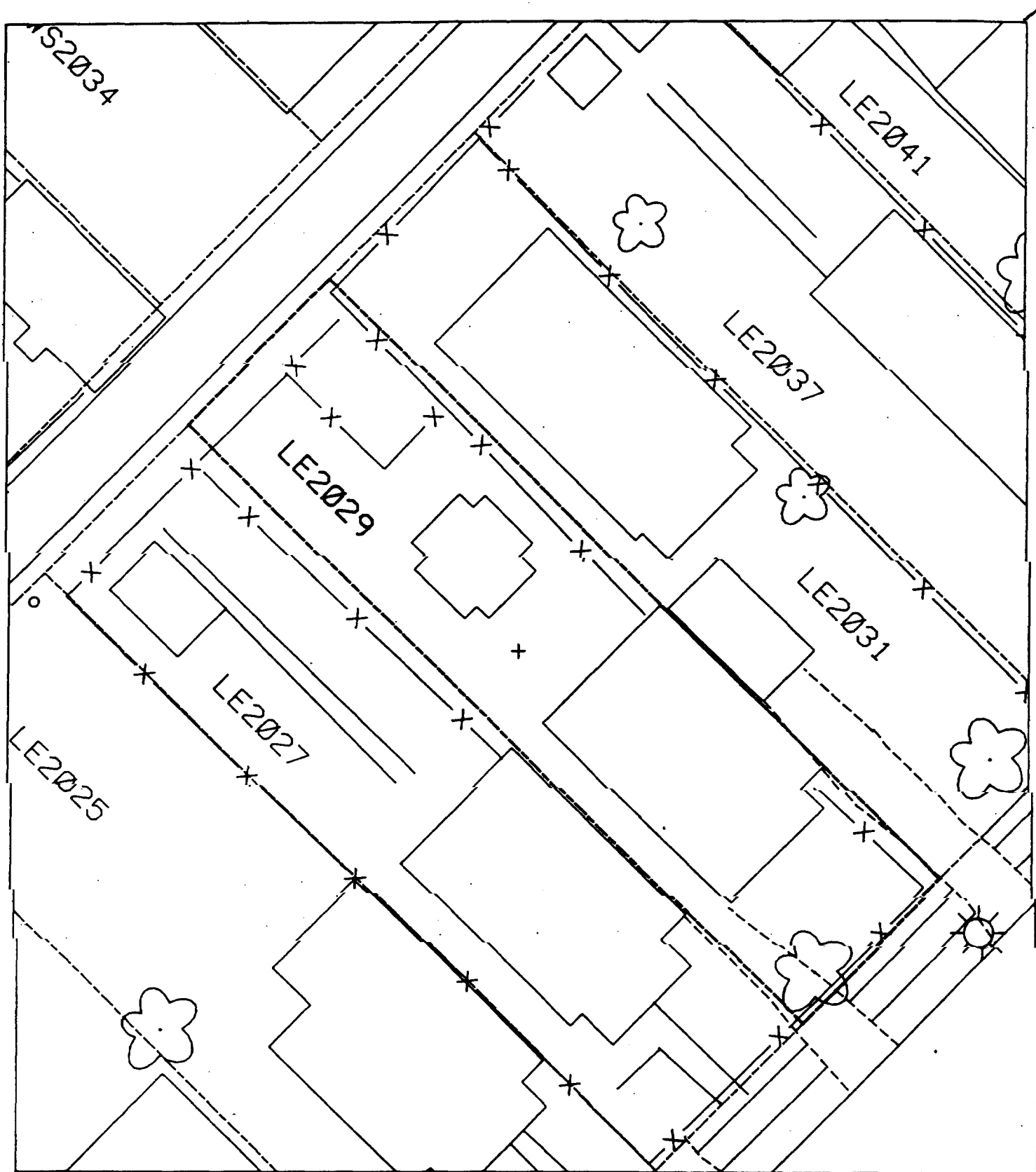
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

475 443

Depth
Excav.
(inch)

3



Action Date: 6/17/97

Loadout: 6/19/97

Restoration Begins: 6/20/97

Restoration Completed: 7/2/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 54.96 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

2031 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
71.46	5	64.61		28.05		254		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2031 Lee 426 **833**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

379 **904**

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

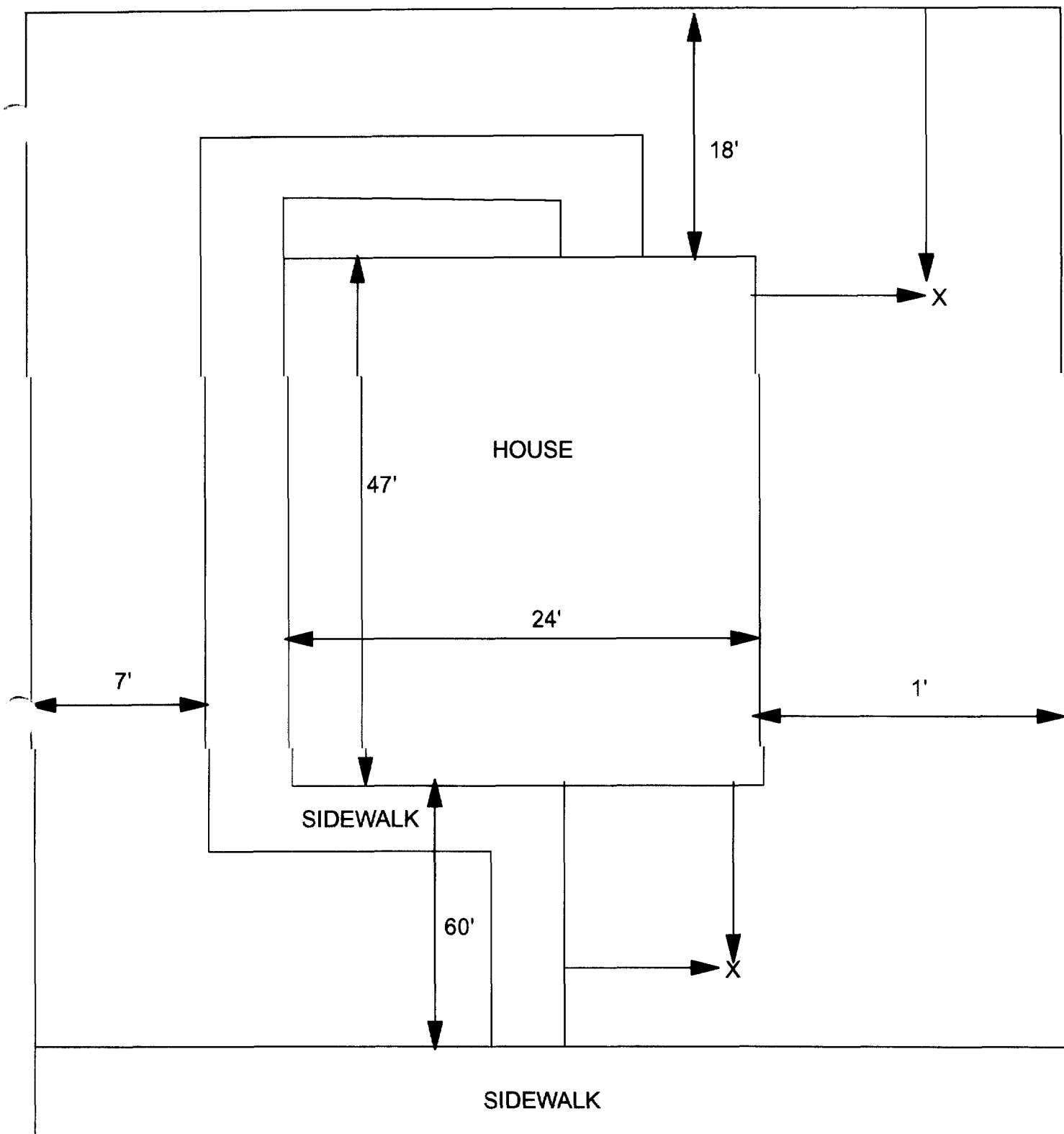
132 **815**
551 278

Depth

Excav.

(inch)

12



X = SAMPLE POINT

2031 LEE
32' X 125'

OHM
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No:

Action Date: 6/13/97

Loadout: 6/17/97

Restoration Begins: 6/21/97

Restoration Completed: 6/27/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 36.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

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OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2037 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
46.85	5	31.86		14.35		286		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2037 Lee **683** **1070**
 731 **460**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

454 **810**
 446 181

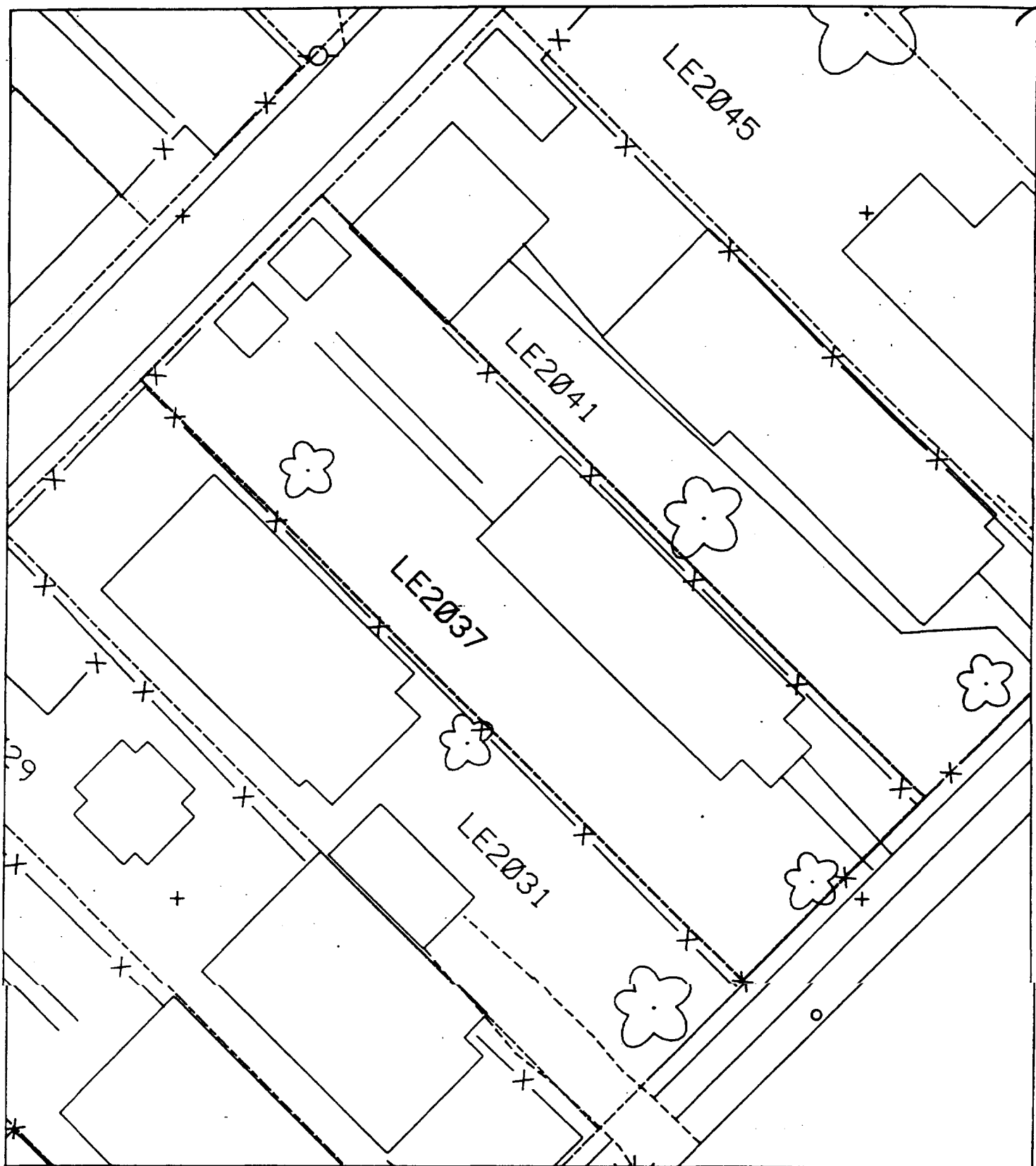
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

306 278
 120 266

Depth
Excav.
(inch)

3



⤿ Action Date: 6/10/97
Loadout: 6/11/97
Restoration Begins: 6/11/97
Restoration Completed: 6/27/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 59.41 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

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OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2041 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
77.24	4	31.01		14.9		180		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2041 Lee	495	756
	634	166

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

359	260
572	1280

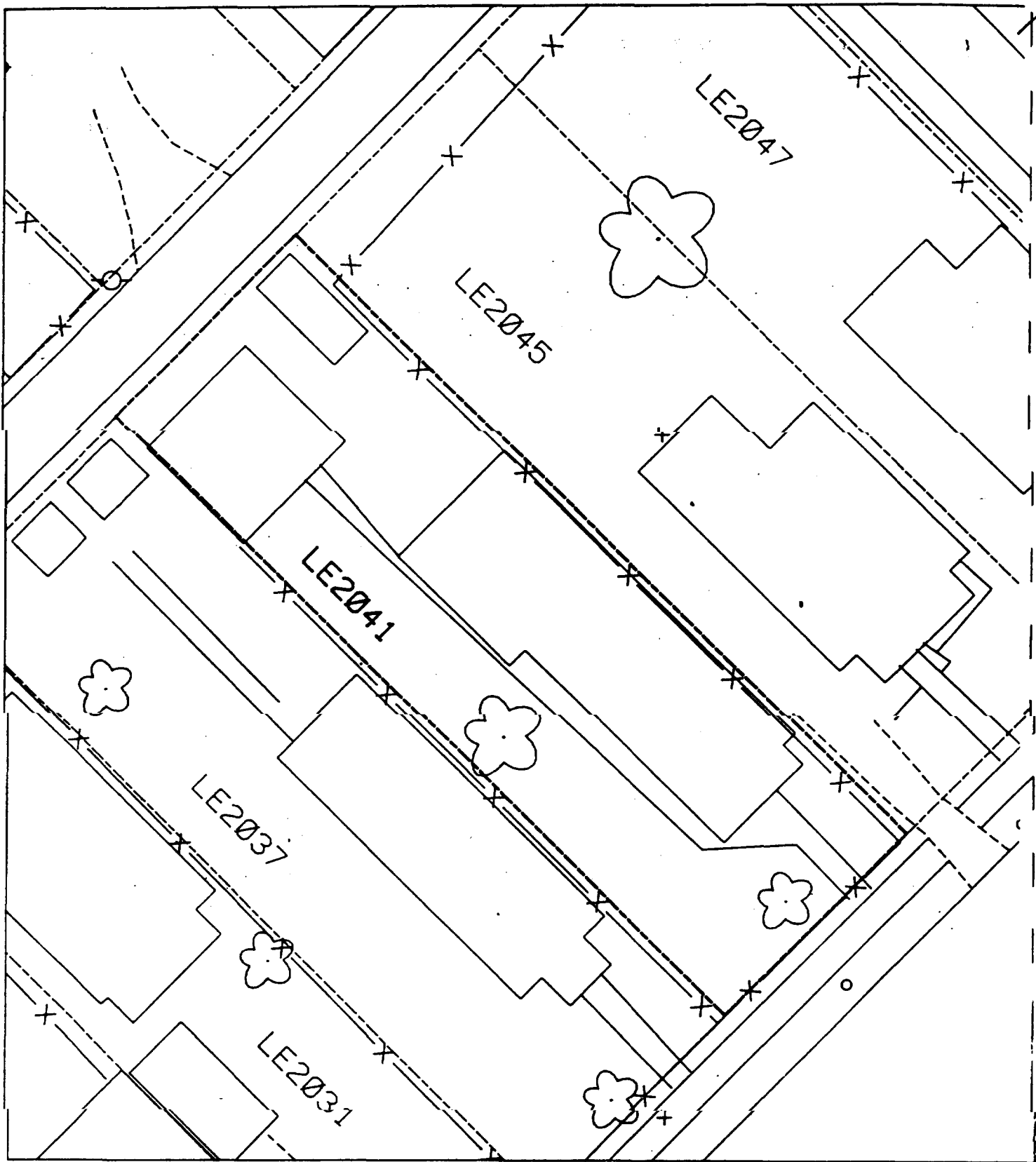
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

259	68
211	227

Depth
Excav.
(inch)

6



Action Date: 6/4/97

Loadout: 6/4/97

Restoration Begins: 6/5/97

Restoration Completed: 6/20/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 33.19 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2045 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
43.15	3	13.31	14	13.05		300		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
2045 Lee	442	479	614
	437	607	

3 - 6" Front and Back

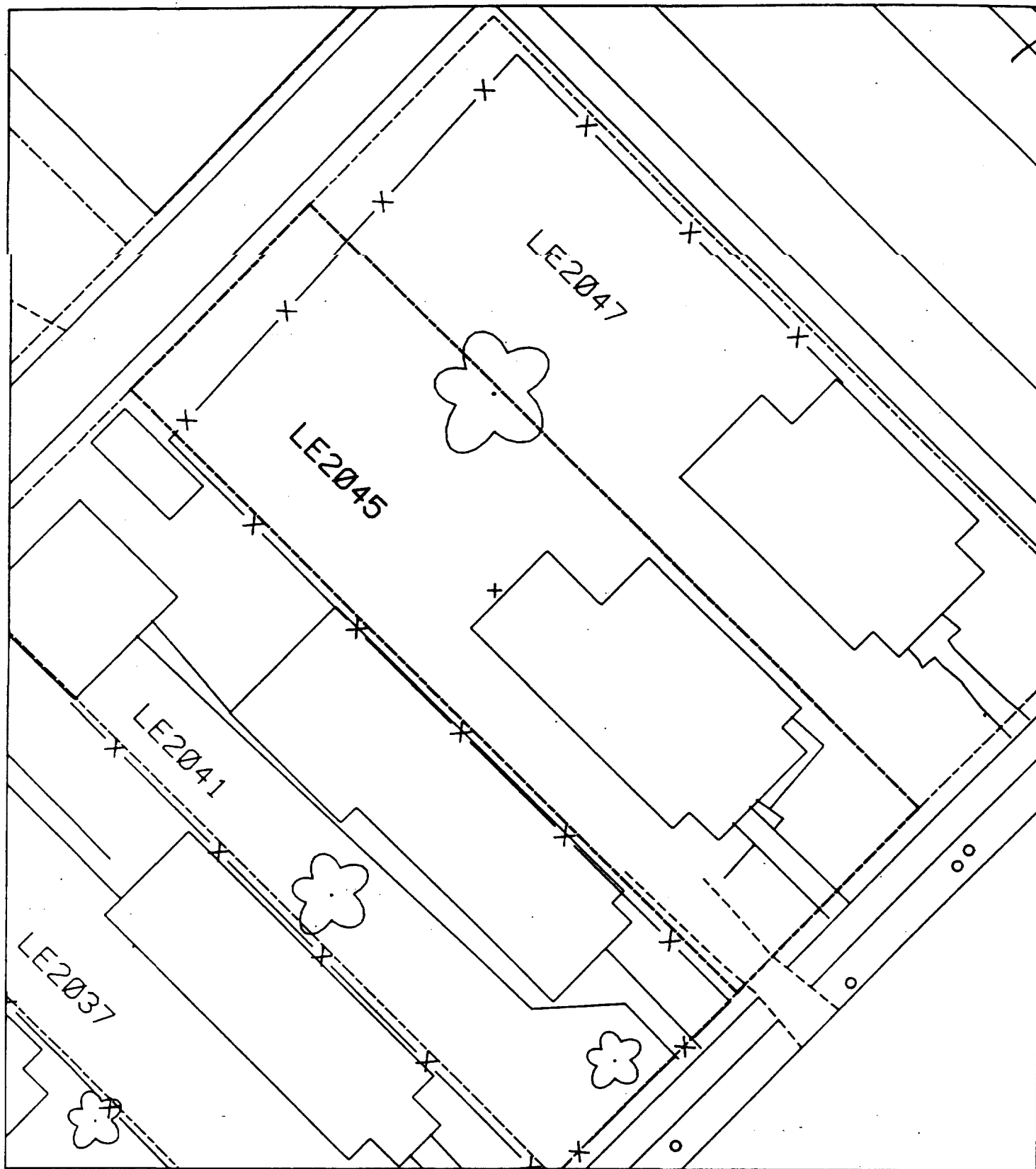
B	B	B
PPM	PPM	PPM
No.	No.	No.
403	426	433

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.
241	172	148

Depth
Excav.
(inch)

3



Action Date: 6/6/97

Loadout: 6/7/97

Restoration Begins: 6/7/97

Restoration Completed: 6/20/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 65.24 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2047 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
84.82	6	52.9		14.25		381		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2047 Lee **715** 465

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

628 419

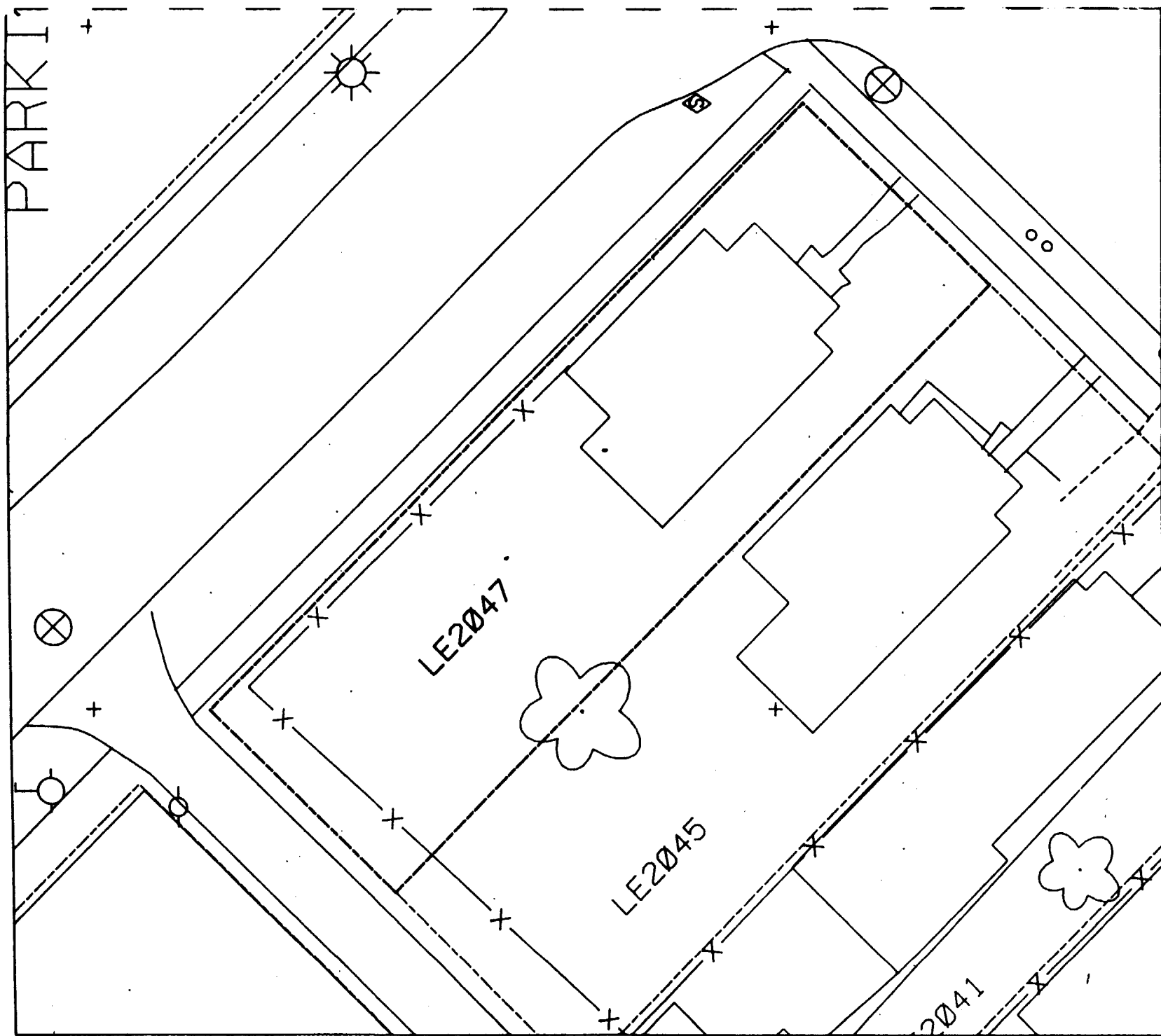
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

453 216

Depth
Excav.
(inch)

6



Action Date: 8/1/97

Loadout: 8/5/97

Restoration Begins: 8/5/97

Restoration Completed: 8/16/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 116.67 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2109 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
151.68	4	30.58	14.7	14.55		560		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2109 Lee **1518** 226
 540 **971**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

984 264
 384 **698**

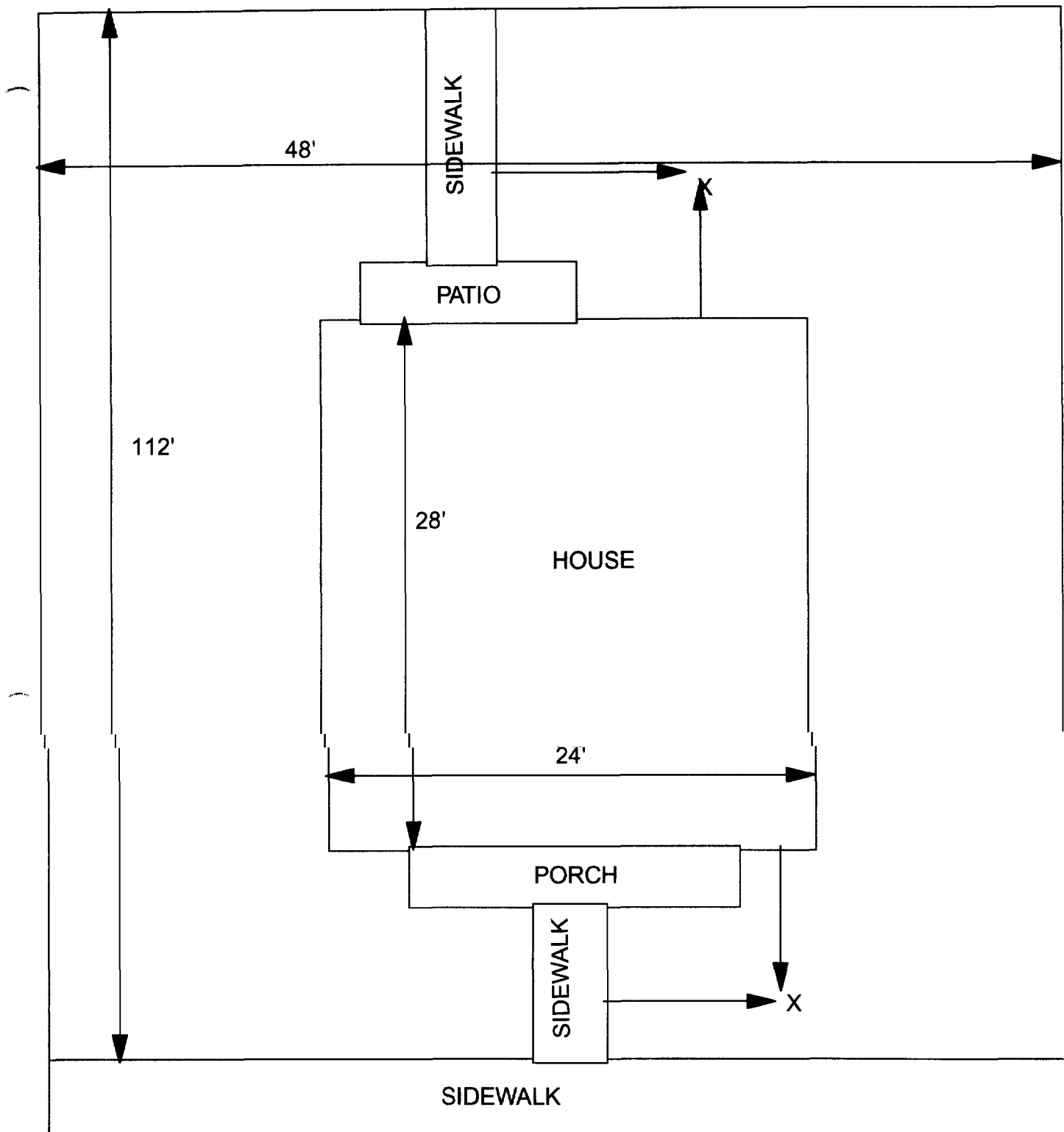
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

567 232
 316 **665**

Depth
Excav.
(inch)

12



X = SAMPLE POINT

2109 LEE
48' X 112'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

Action Date: 7/29/97

Loadout: 7/30/97

Restoration Begins: 7/31/97

Restoration Completed: 8/13/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 61.12 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2115 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
79.46	2	30.4	14.85	14.9		480		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2115 Lee	294	731
	354	802

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

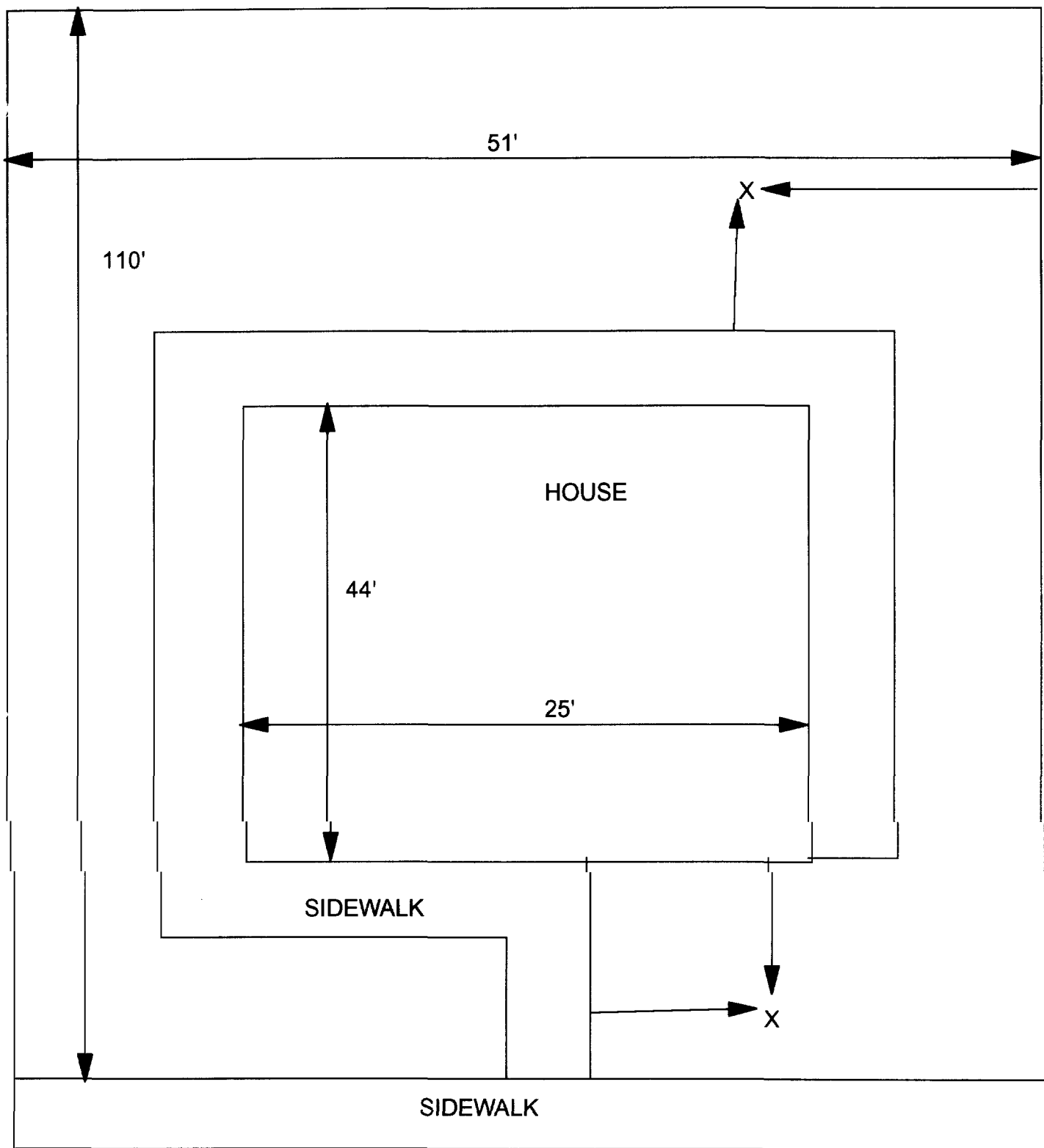
319	427
-----	-----

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

228	353
-----	-----

Depth
Excav.
(inch)



X = SAMPLE POINT

2115 LEE
51' X 110'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No:

⤿ Action Date: 8/7/97
Loadout: 8/8/97
Restoration Begins: 8/11/97
Restoration Completed: 8/20/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 87.06 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2119 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
113.19	3	42.71	17.1			570		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2119 Lee **537** **633**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

477 **736**

6 - 12" Front and Back

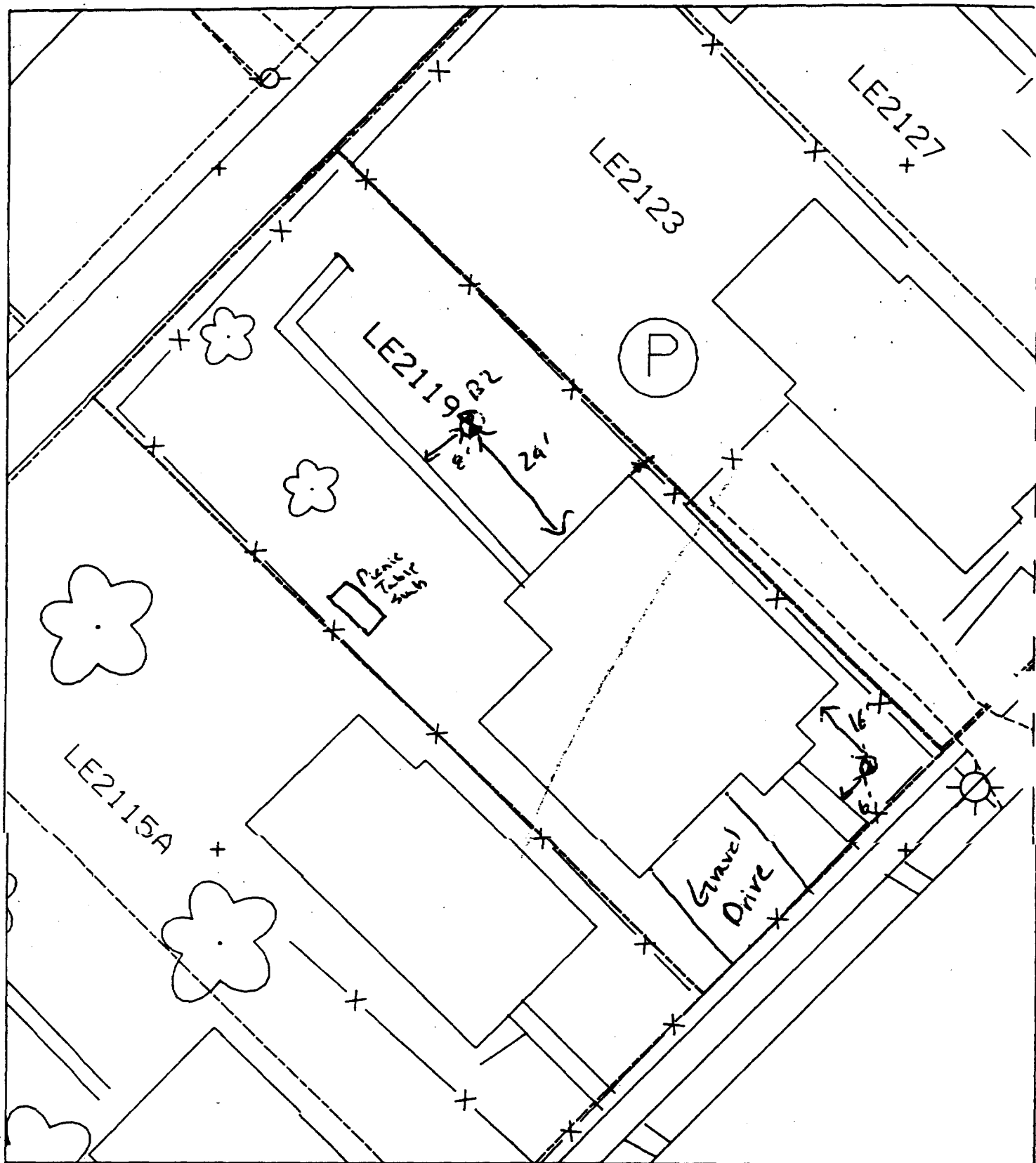
C	C	C
PPM	PPM	PPM
No.	No.	No.

333 460

Depth
Excav.
(inch)

6

sit 10



6' N of walk
16' E of house

8' N of walk
21' W of house

40% Paved

Action Date: 7/16/97

Loadout: 7/16/97

Restoration Begins: 7/18/97

Restoration Completed: 7/30/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 138.57 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

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OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2123 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
180.15	4	34.4	72.7	14.66		317.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2123 Lee 300 **641**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

141 **516**

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

161 **768**
 111 482

Depth
Excav.
(inch)

12

Action Date: 7/11/97

Loadout: 7/14/97

Restoration Begins: 7/14/97

Restoration Completed: 7/30/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 79.80 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2127 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
103.74	5	43	26.85			360		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2127 Lee **909** **572**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

932 **529**

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

184 **741**
69 241
278 186

Depth
Excav.
(inch)

6

ditto

E2135

LE2131

LE2127

LE2123

P

B¹ - 6' east of sidewalk; 8' south of front of house.

70 pored & horse - 80° 0

B² - 16' south of house in backyard, & 20' west of sidewalk.

Action Date: 8/20/97

Loadout: 8/21/97

Restoration Begins: 8/21/97

Restoration Completed: 9/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 52.04 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2135 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
67.66		12.87		14.35		420		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2135 Lee	166	585
	171	526

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

143	486
-----	-----

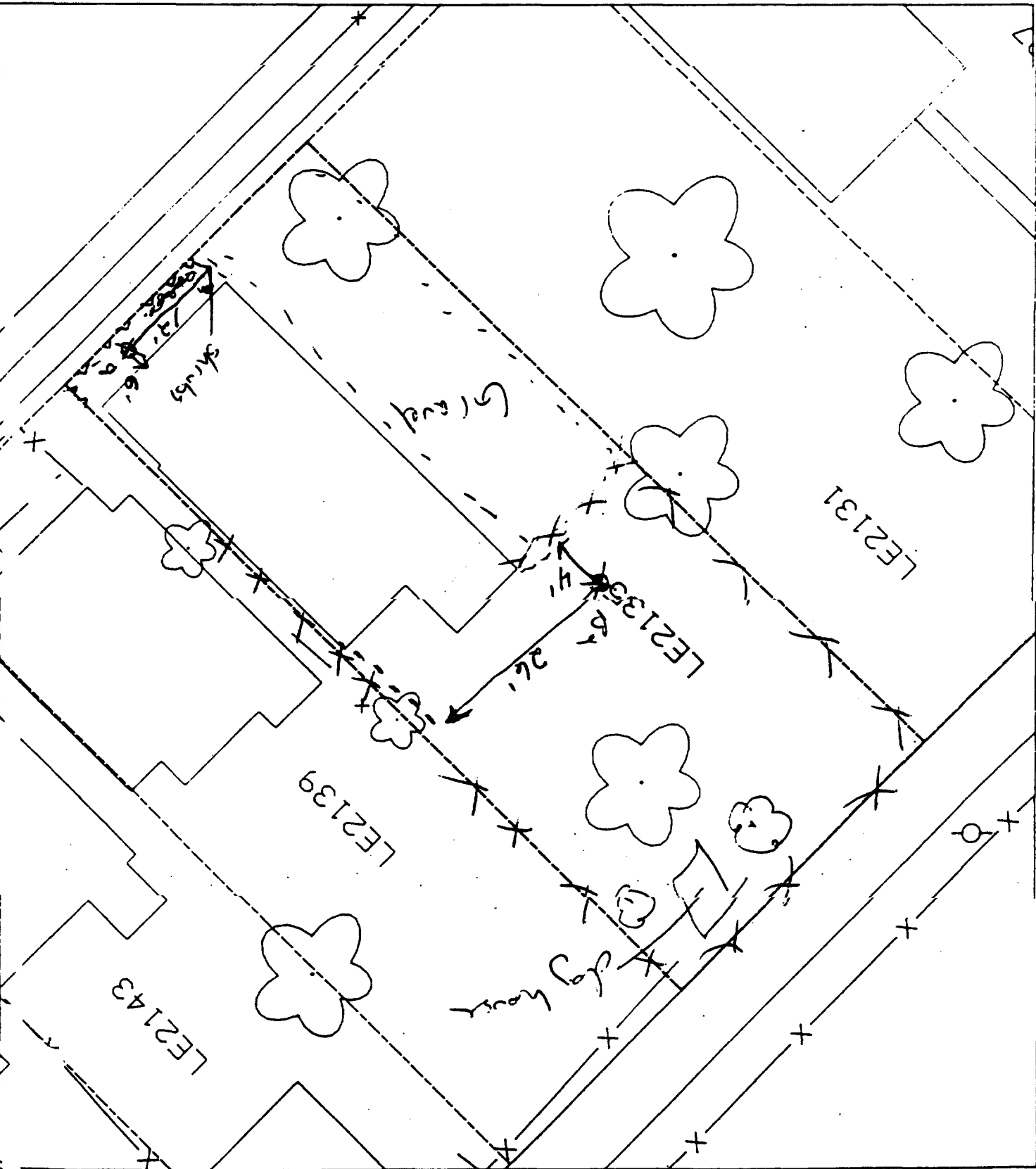
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

93	344
----	-----

Depth
Excav.
(inch)

3



15' - 12' east of corner of house; 6' south of house.
26' west of corner of house; 4' north of house.

9' parcel 569'

— Action Date: 11/15/97
Loadout: 11/19/97
Restoration Begins: 11/19/97
Restoration Completed: 11/25/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 67.62 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

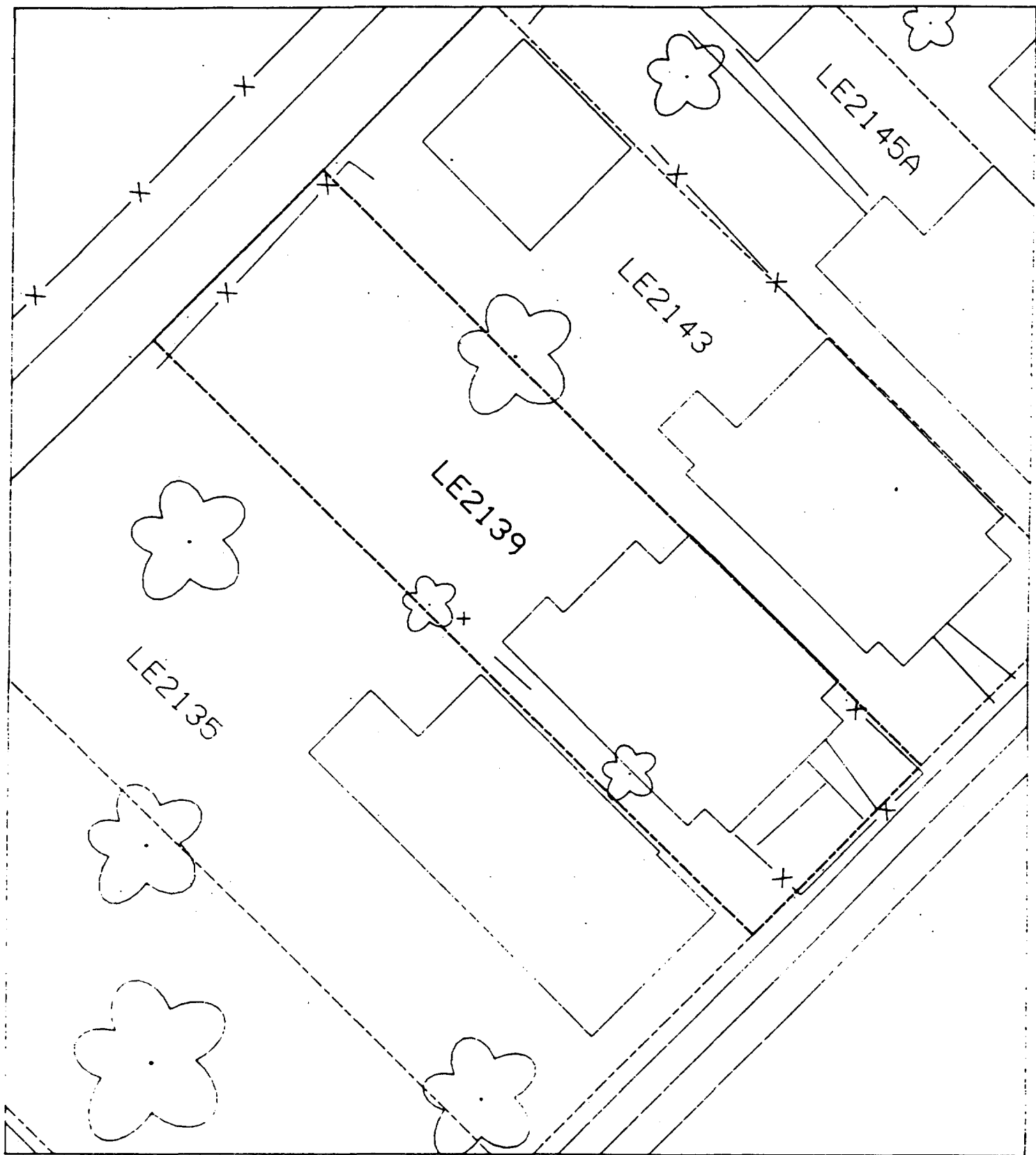
QUANTITY SUMMARY FOR

2139 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
87.91	5	27.61	14.85			300		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth
	A	A	A	B	B	B	C	C	C	Excav.
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	(inch)
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	
2139 Lee	344	420		493	420		334	518		12
							246	156		
							525	250		



Action Date: 11/13/97

Loadout: 11/15/97

Restoration Begins: 11/17/97

Restoration Completed: 11/25/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 40.83 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2143 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
53.09	2	14.01				240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2143 Lee **912** 381
 411 294

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

730 300
603 278

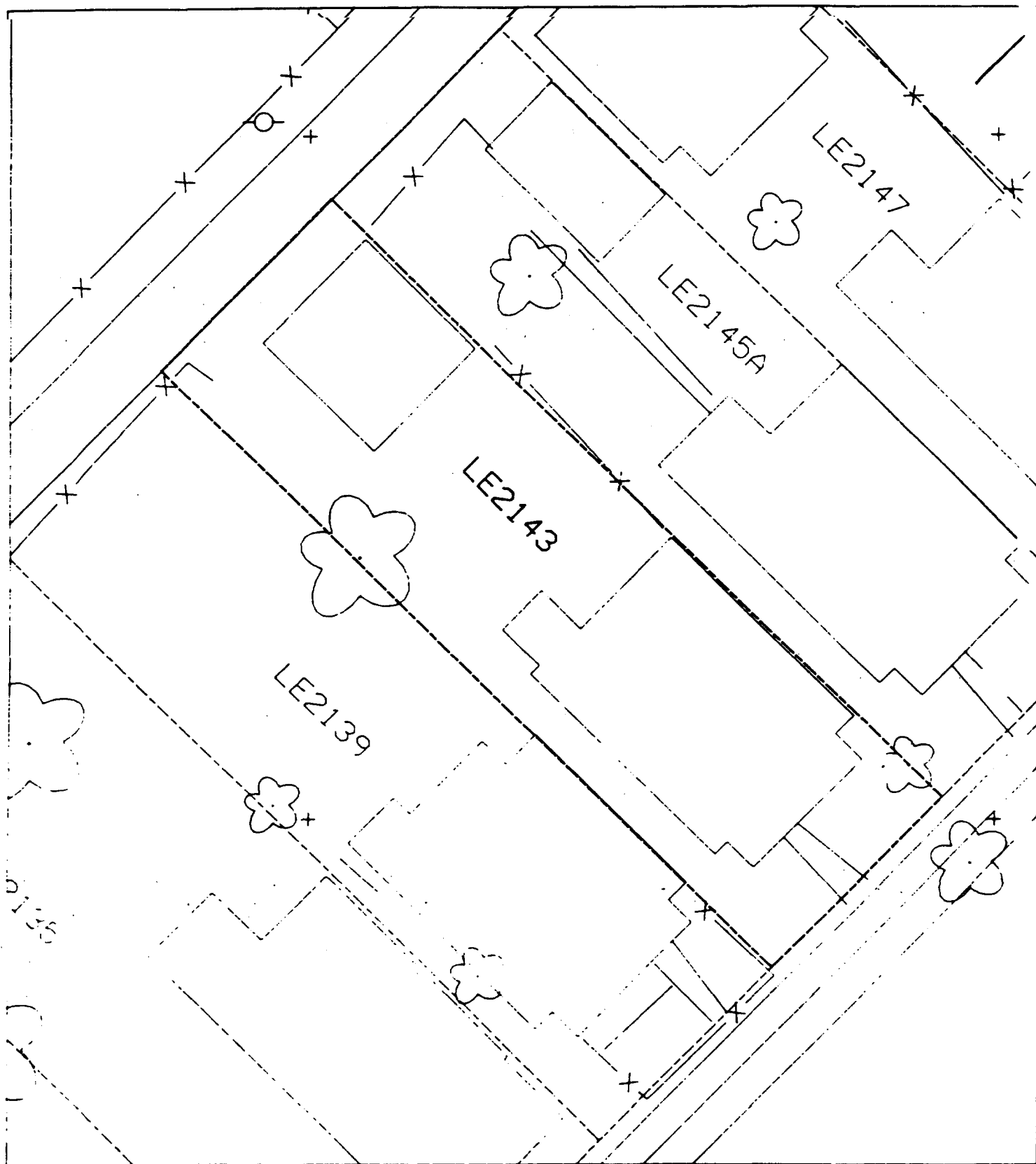
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

132 130

Depth
Excav.
(inch)

6



Action Date: 9/19/97

Loadout: 9/22/97

Restoration Begins: 9/22/97

Restoration Completed: 10/10/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 41.06 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2149 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
53.39	2	15.6				240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2149 Lee 733 337

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

686 696

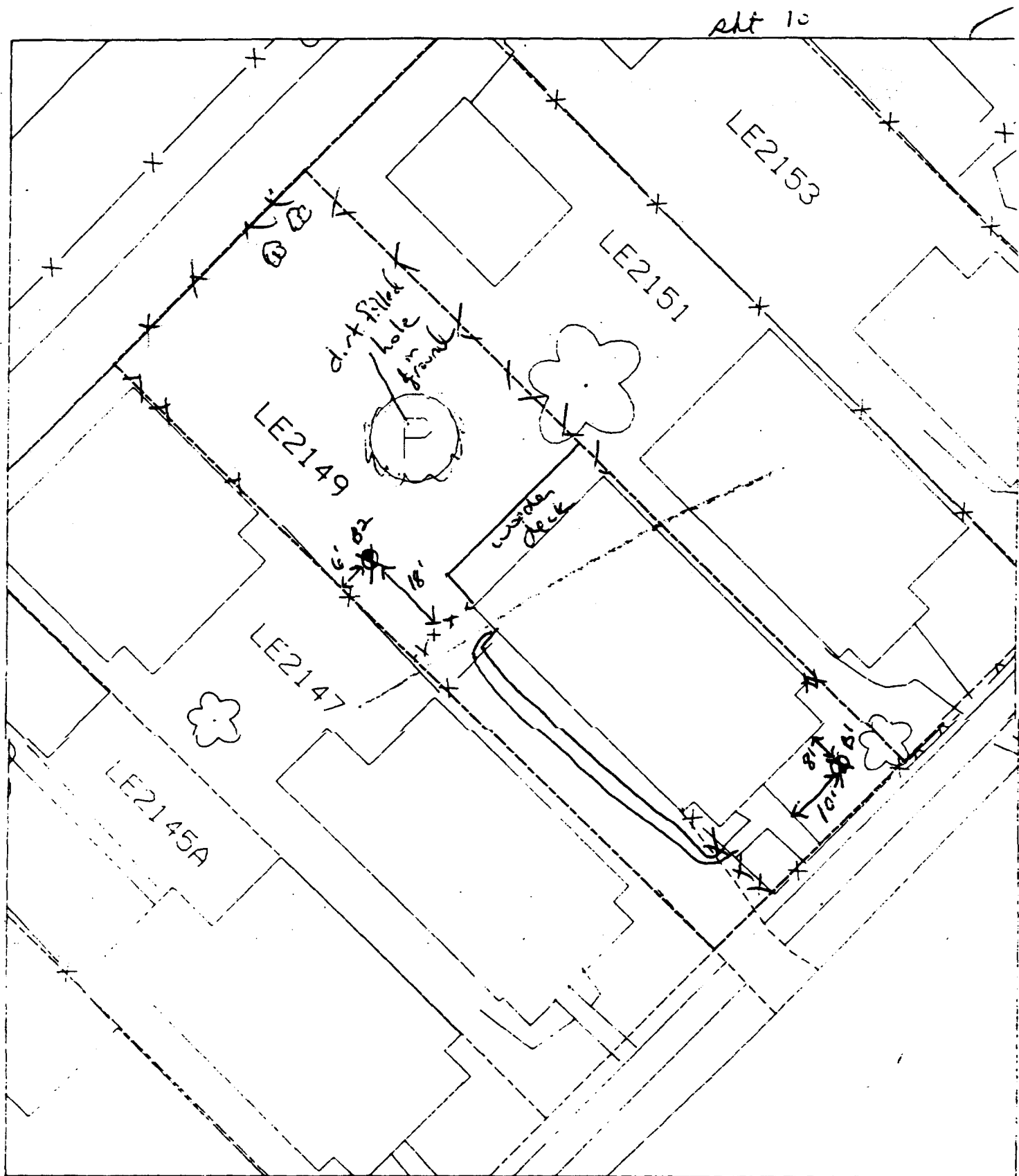
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

337 114

Depth
Excav.
(inch)

6



B1- 8' south of front of house & 10' east of sidewalk. Prepared & house - 60

B2- 6' east of fence & 18' north of fence.

Action Date: 7/25/97

Loadout: 7/26/97

Restoration Begins: 7/26/97

Restoration Completed: 8/13/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 43.04 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2160/62 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
55.96	4	14.93				330		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2160/62 Lee 238 **1060**
 311 **565**
 360 **986**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

343 93
 218 **516**
 401 **1000**

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

213 35
 174 277
 343 **1010**

Depth
Excav.
(inch)

6

Action Date: 7/21/97

Loadout: 7/23/97

Restoration Begins: 7/23/97

Restoration Completed: 8/13/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 105.38 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*Roller

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2172 Lee

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
137	7	15.84	40.4	13.5		150		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2172 Lee 482 **1620**
 376 **4390**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

750 **833**
 468 283

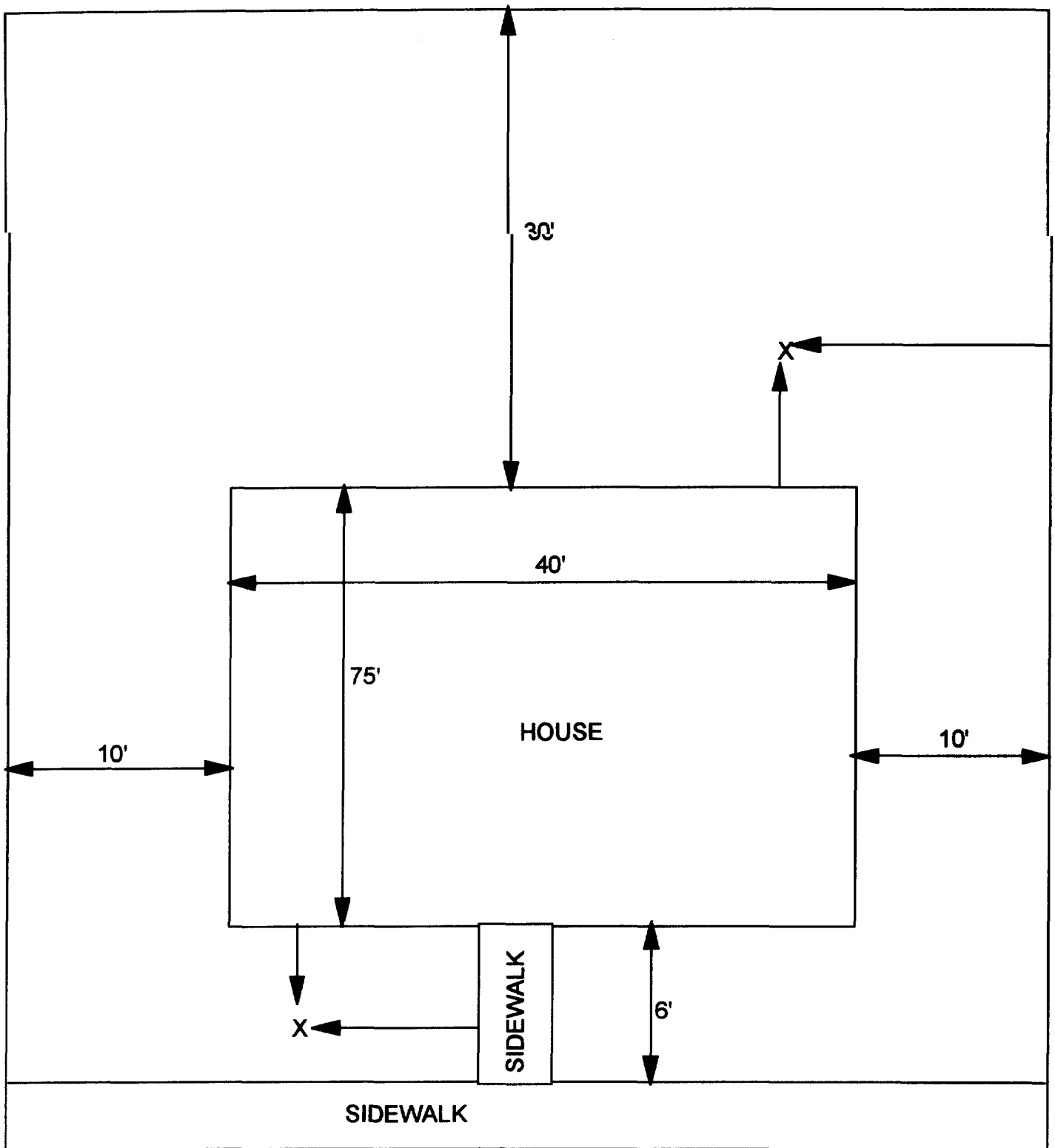
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

1030 **750**
 266 209

Depth
Excav.
(inch)

12



X - SAMPLE POINT

2172 LEE
60' X 111'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

819 Madison

Action Date: 9/15/97

Loadout: 9/10/97

Restoration Begins: 9/18/97

Restoration Completed: 10/6/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 93.08 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

819 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
121.01	5	28.07	60.6	14.4		240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

819 Madison

229

133

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

889

359

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

1340

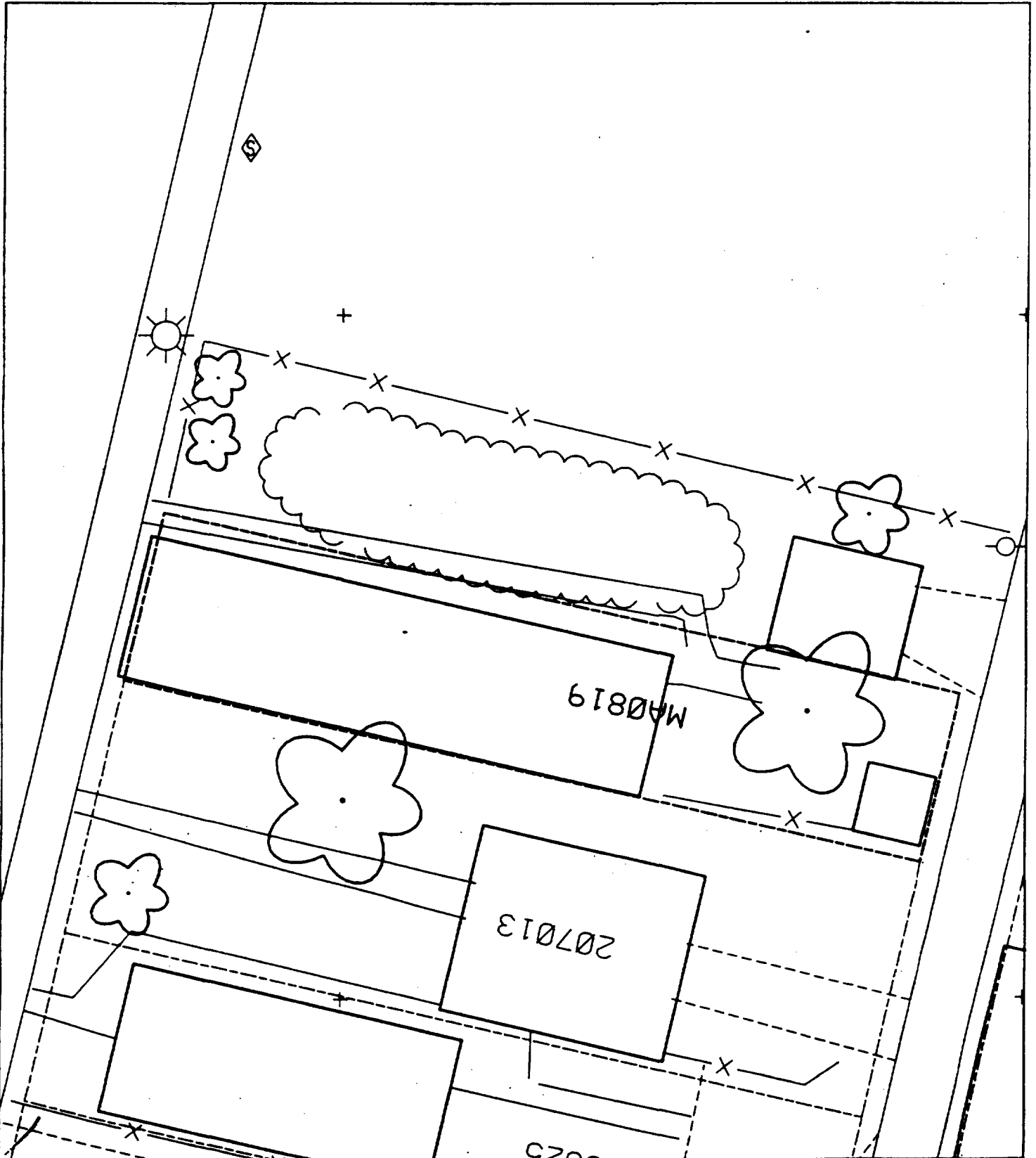
1010

Depth

Excav.

(inch)

12



907 Madison

Action Date: 9/24/97

Loadout: 9/25/97

Restoration Begins: 9/25/97

Restoration Completed: 10/18/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 78.61 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

907 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
102.2	5	27.03	69.74	14.8		240		

Sampling Analysis
Project #19531

	0 - 3" Front and Back		
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

907/09 Madison 845 573

	3 - 6" Front and Back		
	B	B	B
PPM	PPM	PPM	PPM
No.	No.	No.	No.

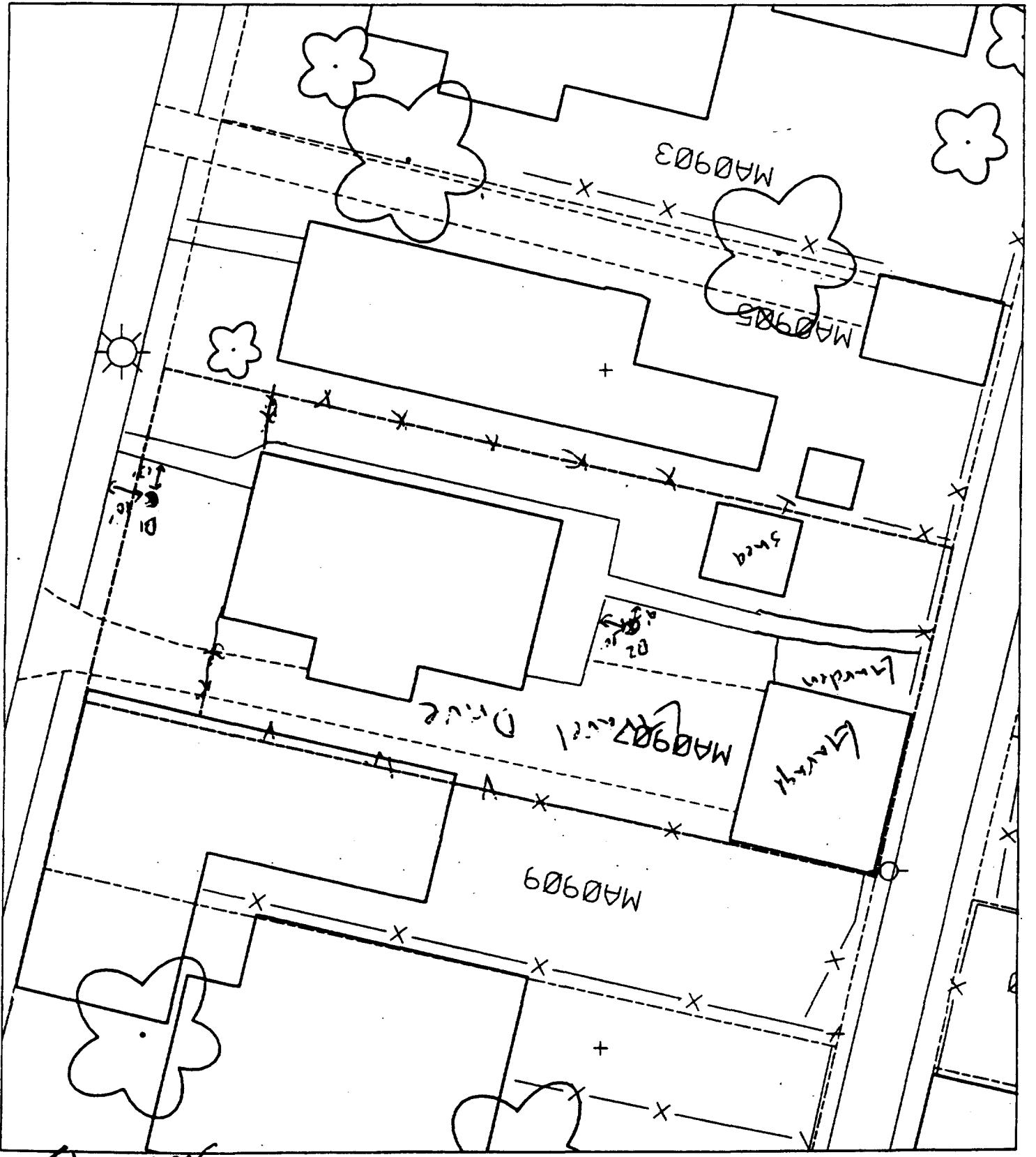
750 548

	6 - 12" Front and Back		
	C	C	C
PPM	PPM	PPM	PPM
No.	No.	No.	No.

374 480

Depth
Exca v.
(inch)

6



Sheet 21

70 % Road

B1 13' Not walk
 10' Not walk
 A1 10' Not walk
 10' Not walk

915 Madison

Action Date: 9/20/97

Loadout: 9/23/97

Restoration Begins: 9/23/97

Restoration Completed: 10/11/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 43.23 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

915 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
56.2		54.7		12.45		180		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

915 Madison	349	527
	478	428

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

204	438
-----	-----

6 - 12" Front and Back

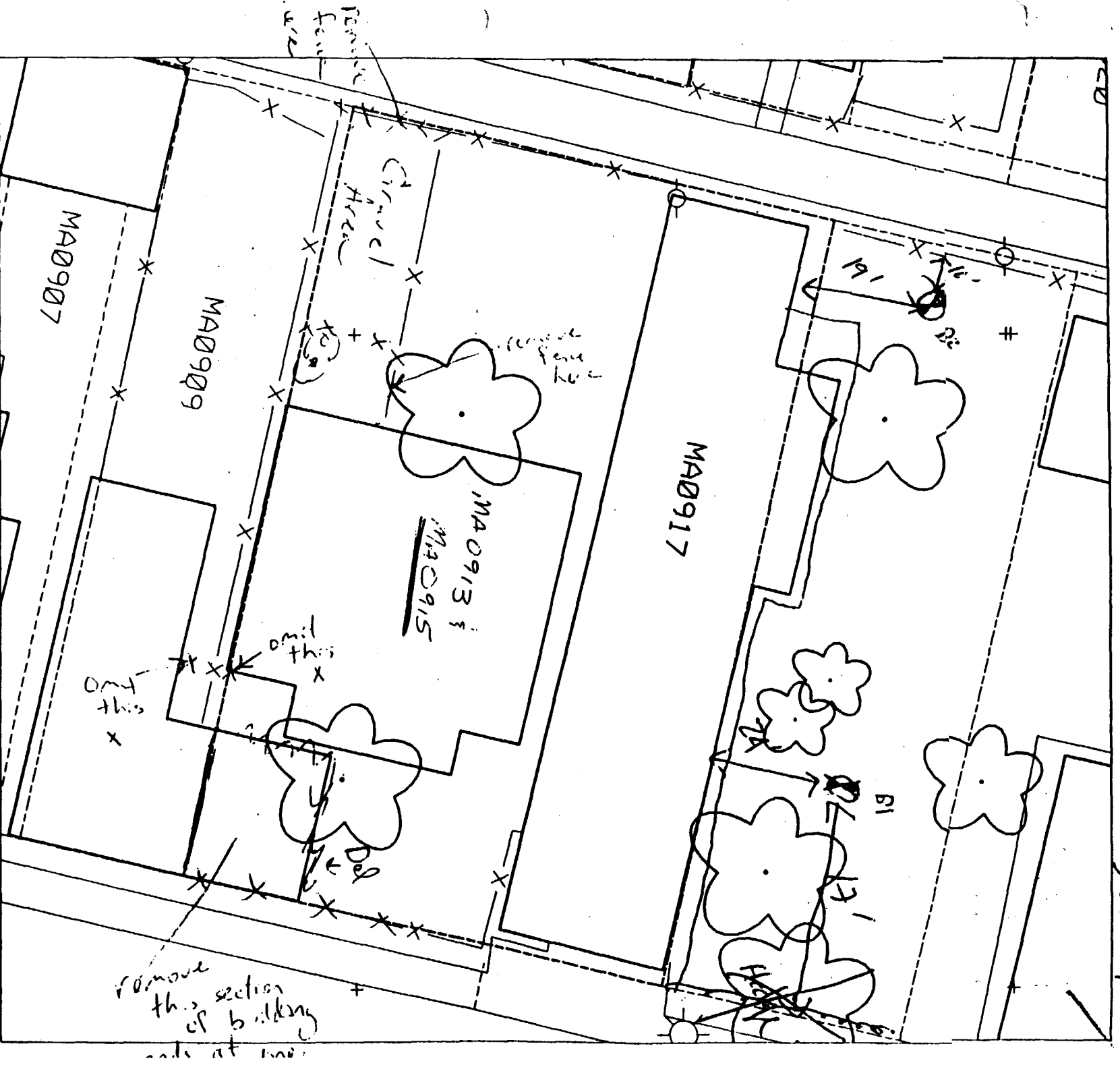
C	C	C
PPM	PPM	PPM
No.	No.	No.

146	231
-----	-----

Depth
Excav.
(inch)

3

Sheet 21



17' offset walk
24' offset bldg

15' E of wall
15' R of bldg

50% paved

1009 Madison

Action Date: 8/11/97

Loadout: 8/13/97

Restoration Begins: 8/13/97

Restoration Completed: 9/5/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 26.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*Roller

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1009 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
33.85		28.25	13.8	13.65		180		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1009 Madison **523** 408

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

336 309

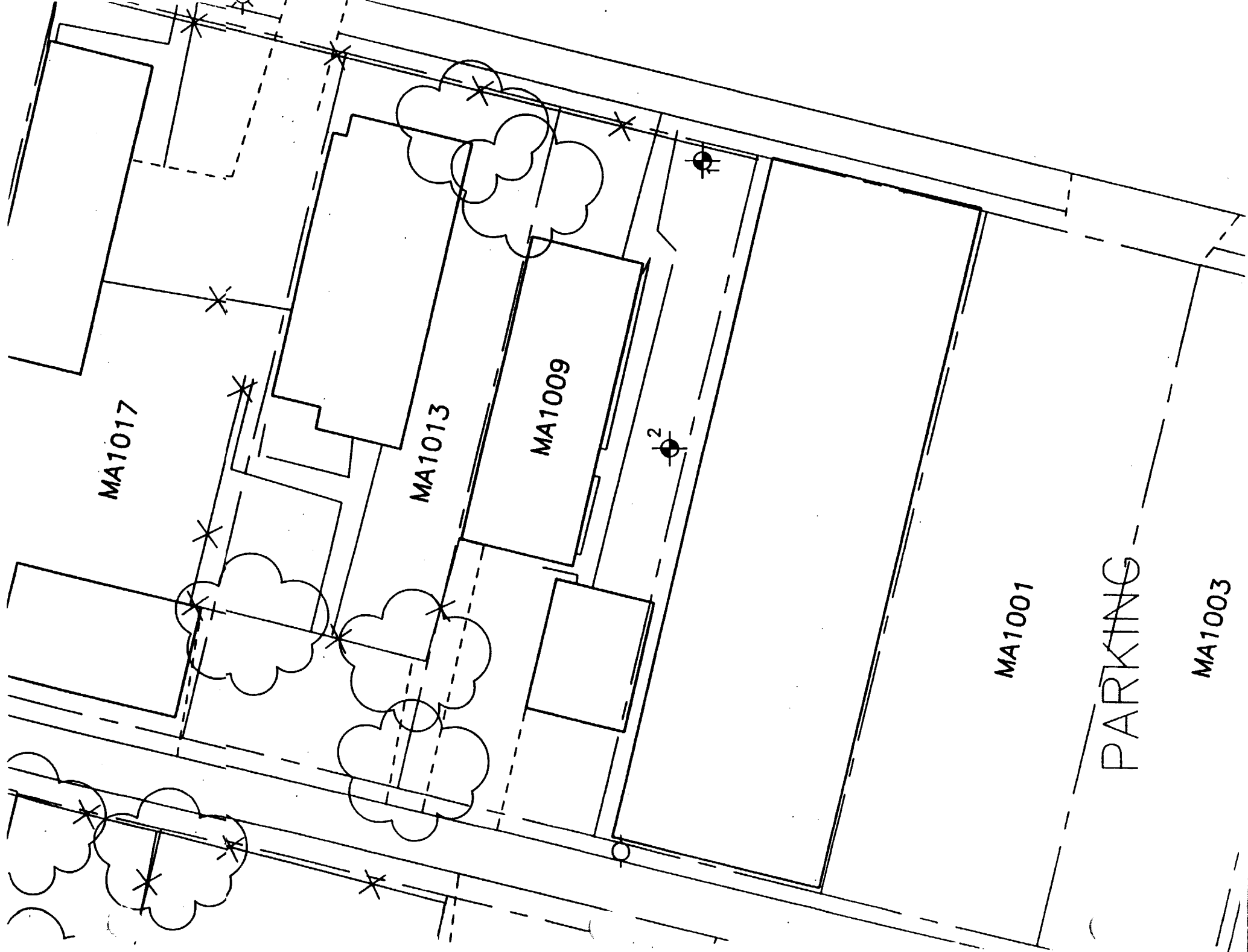
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

189 203

Depth
Excav.
(inch)

3



MA1017

MA1013

MA1009

MA1001

MA1003

PARKING

1013 Madison

Action Date: 8/11/97

Loadout: 8/13/97

Restoration Begins: 8/13/97

Restoration Completed: 9/5/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 99.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*Roller

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1013 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
129.11	4	55.36	14.95	27.3		270		

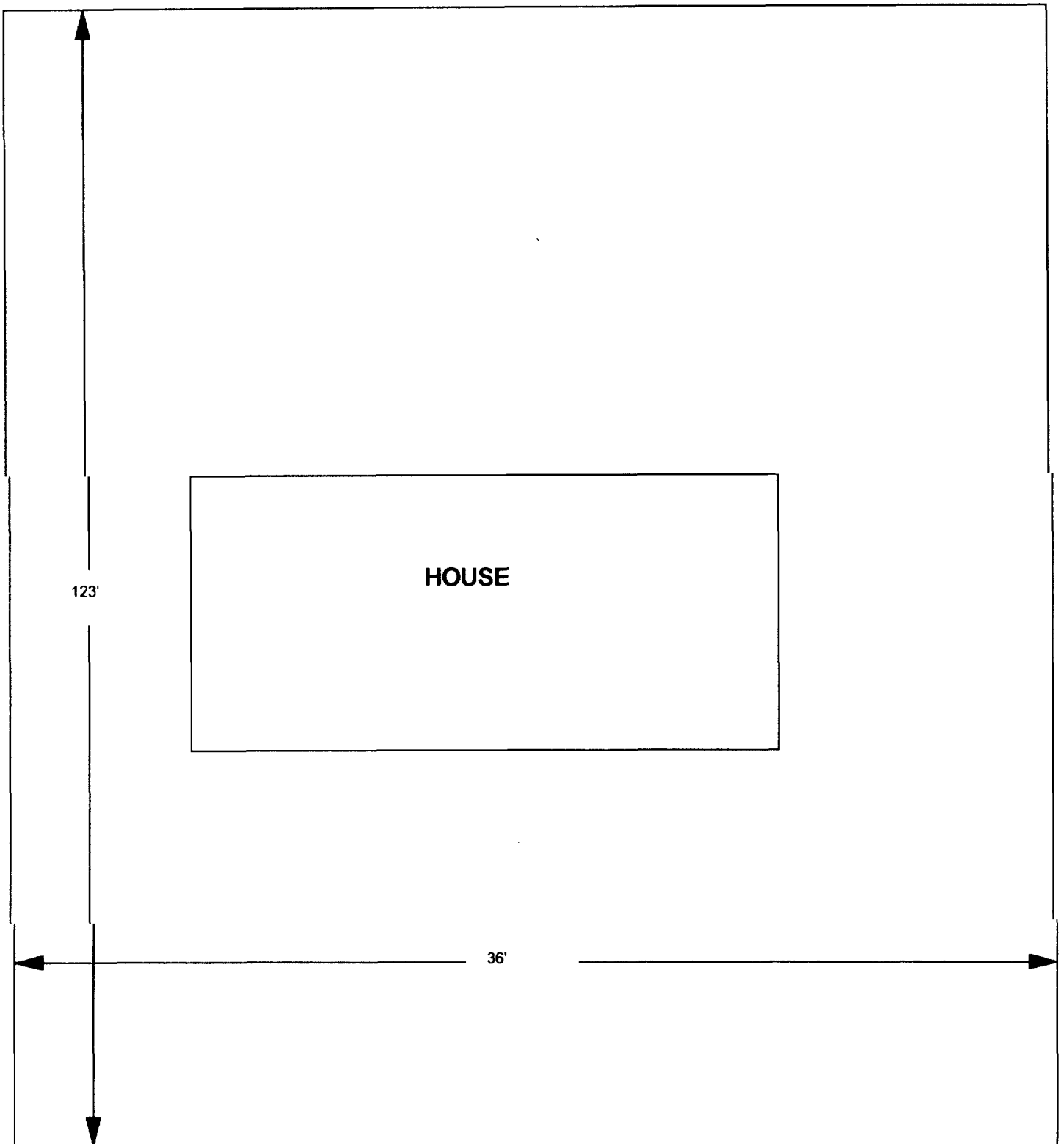
Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1013 Madison	851	110	

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
580	997	

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
432	857	

Depth
Excav.
(inch)
12



1013 MADISON

TOTAL
DEMINSIONS
123'X36'

OHM 
Corporation
Findlay, Ohio.

Drawn By: **AS**

Checked By:

Date:
10/22/95

Approved By:

Scale: **NTS**

Drawing No:

1017 Madison

Action Date: 8/14/97

Loadout: 8/18/97

Restoration Begins: 8/18/97

Restoration Completed: 9/5/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 140.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*Roller

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1017 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
182.04	2	31.66	91.05	89.55		240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1017 Madison **793** **829**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

817 **677**

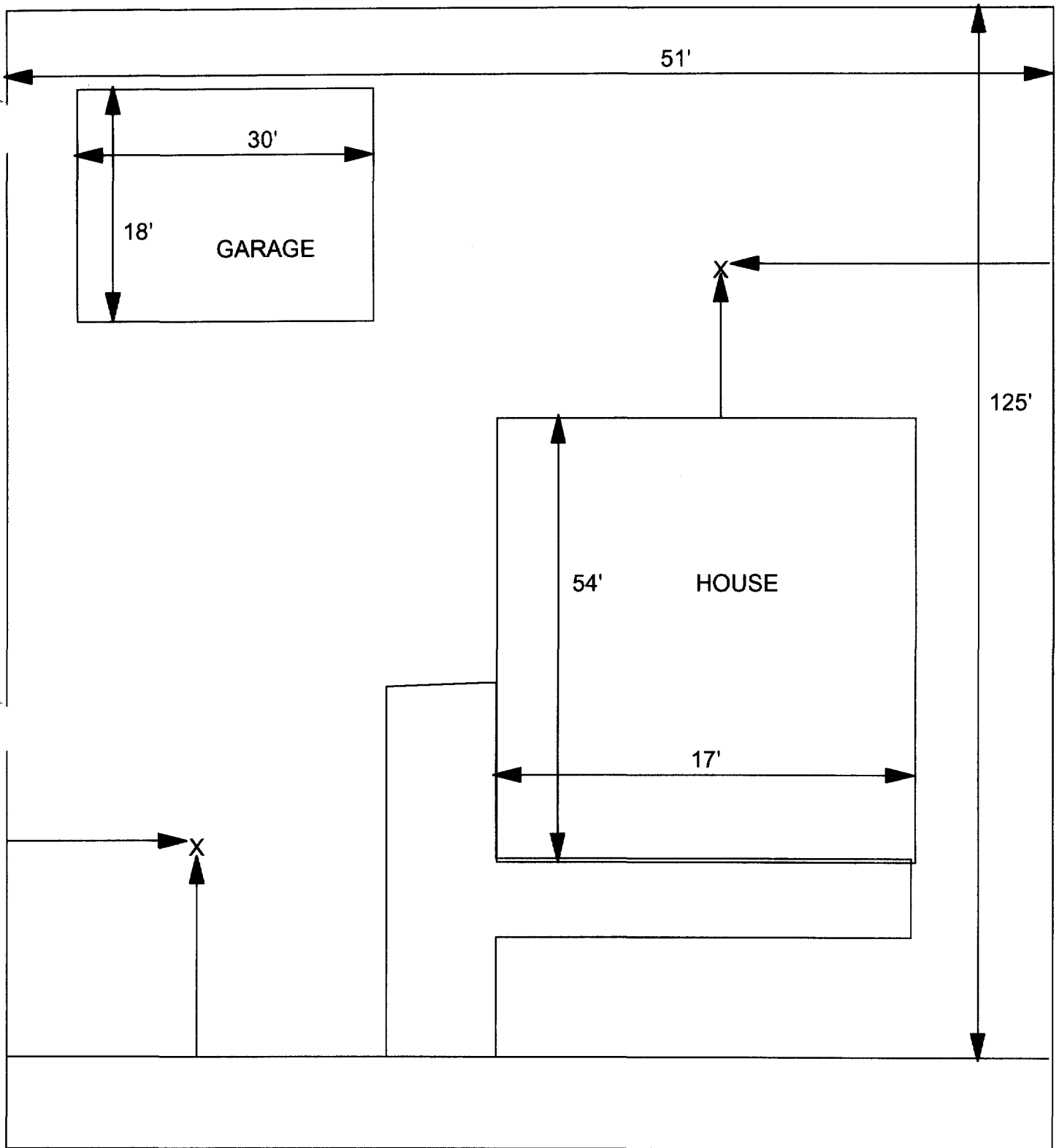
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

647 **551**

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1017 MADISON
51' X 125'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No:

1021 Madison

Action Date: 7/16/97

Loadout: 7/18/97

Restoration Begins: 7/18/97

Restoration Completed: 7/30/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 135.84 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1021 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YD ³ .	CONCRETE	OTHER
176.6	5	66.85	43.52	15.64		254		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1021 Madison **1250** **651**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1630 **6810**

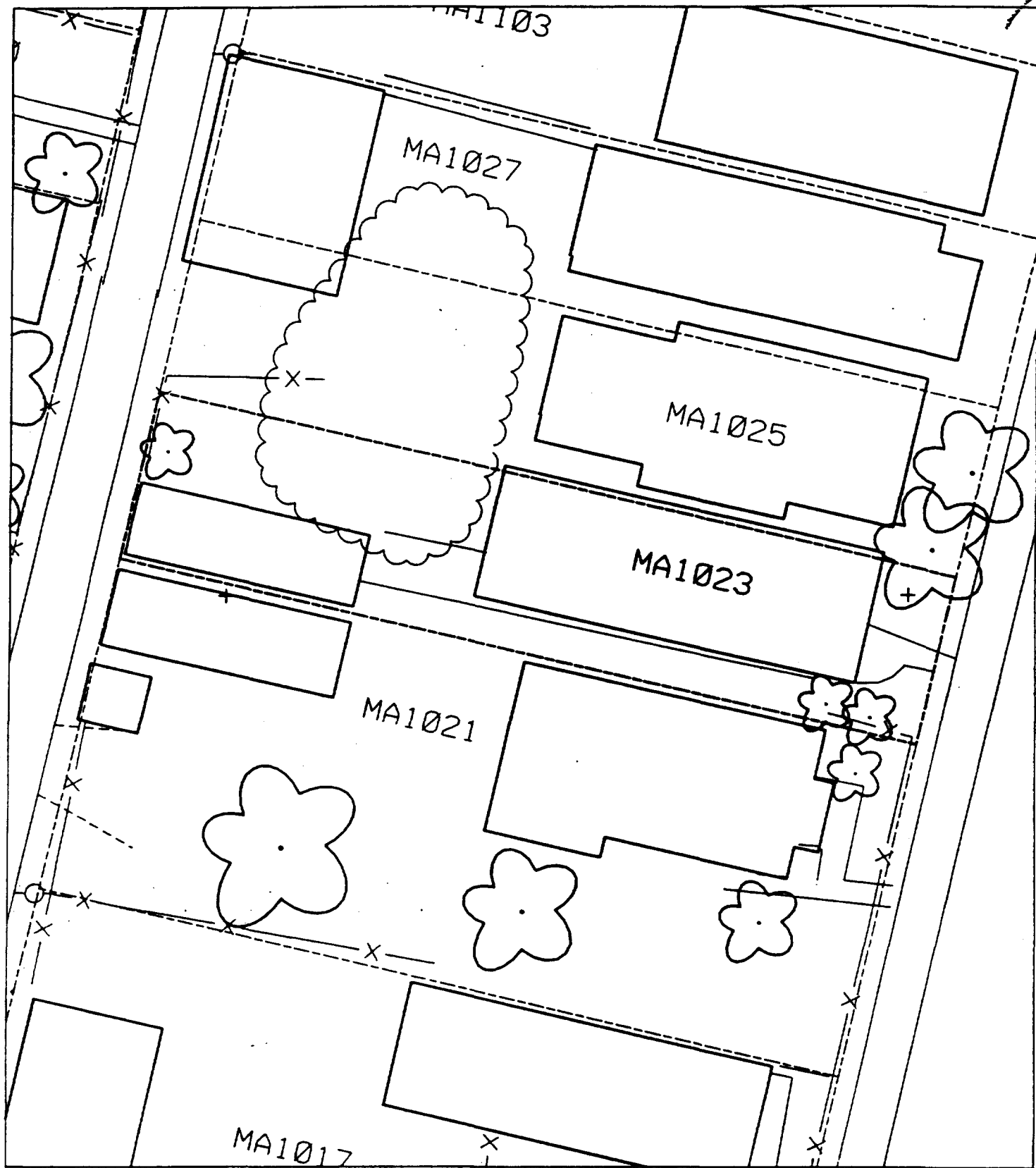
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

295 **839**
519 **921**

Depth
Excav.
(inch)

12



1023 Madison

Action Date: 7/10/97
Loadout: 7/11/97
Restoration Begins: 7/12/97
Restoration Completed: 7/28/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 24.23 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1023 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	POD CU.YDS.	CONCRETE	OTHER
31.51	1	33.8	17.65			95		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1023 Madison **780** **613**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

522 **681**

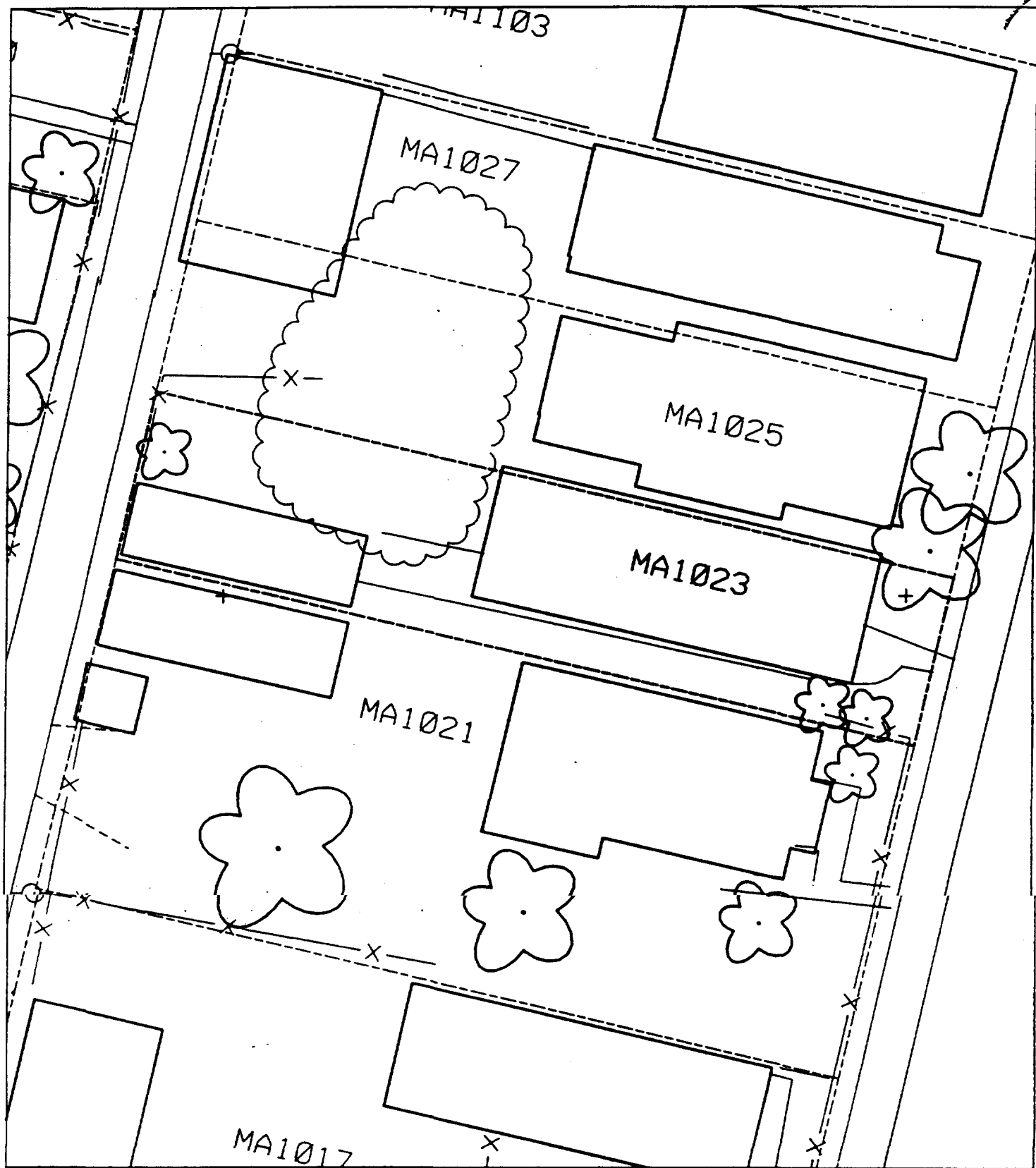
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

400 **726**

Depth
Excav.
(inch)

12



1025 Madison

— Action Date: 7/10/97
Loadout: 7/12/97
Restoration Begins: 7/12/97
Restoration Completed: 7/28/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 21.49 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1025 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
27.94	2					63.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1025 Madison **881** 400

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

807 152
652 **524**

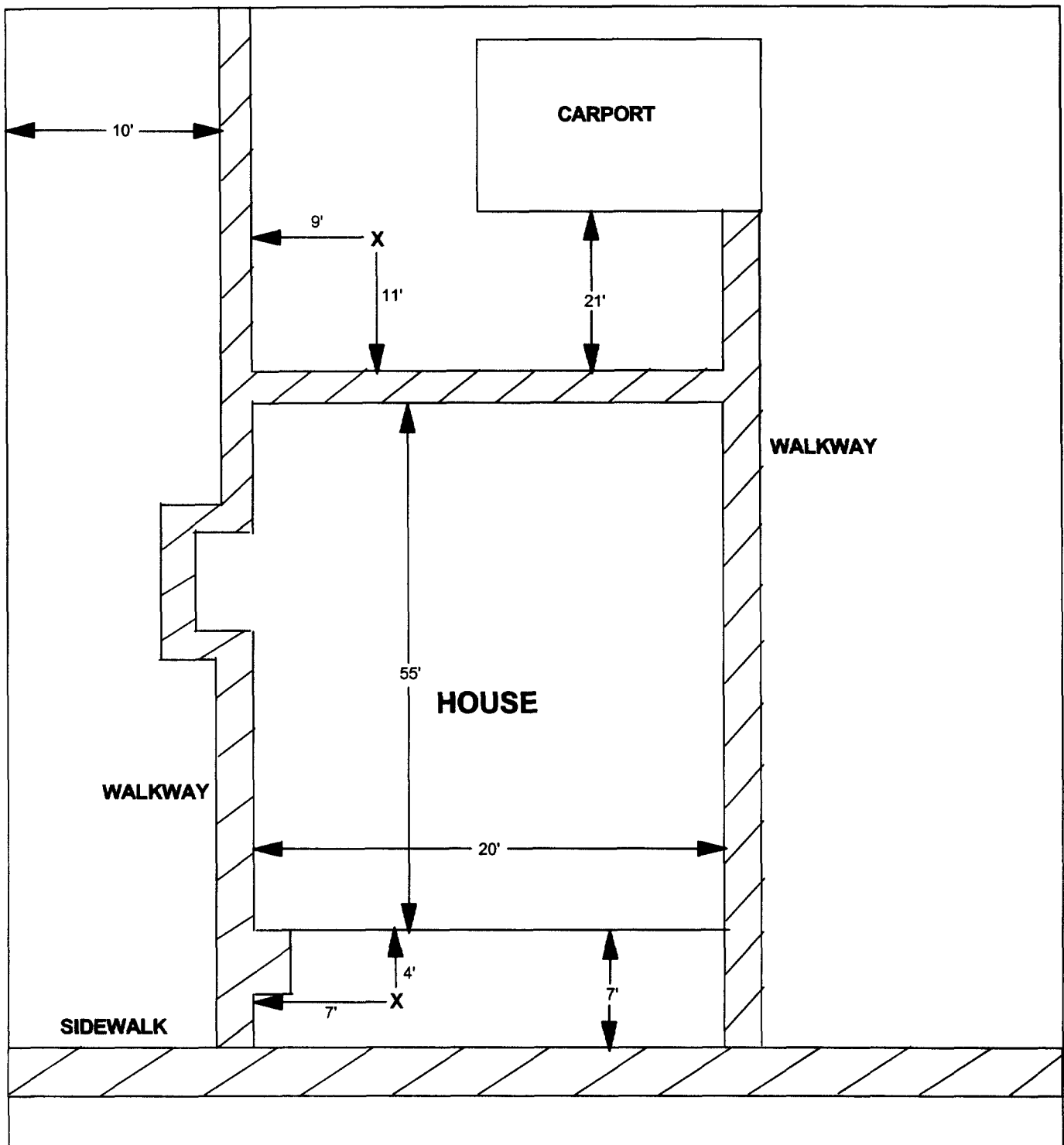
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

434 250

Depth
Excav.
(inch)

6



X = SAMPLE POINT

1025 MADISON

**TOTAL
DIMENSIONS
95'X35'**

OHM 
Corporation
Findlay, Ohio

Drawn By: **JG**

Checked By:

Date: 8/25/98

Approved By:

Scale: **NTS**

Drawing No:

1027 Madison

⌒ Action Date: 7/9/97
Loadout: 7/11/97
Restoration Begins: 7/12/97
Restoration Completed: 7/28/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 18.74 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1027 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
24.37		18	32.25			95		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1027 Madison **678** **608**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

673 **622**

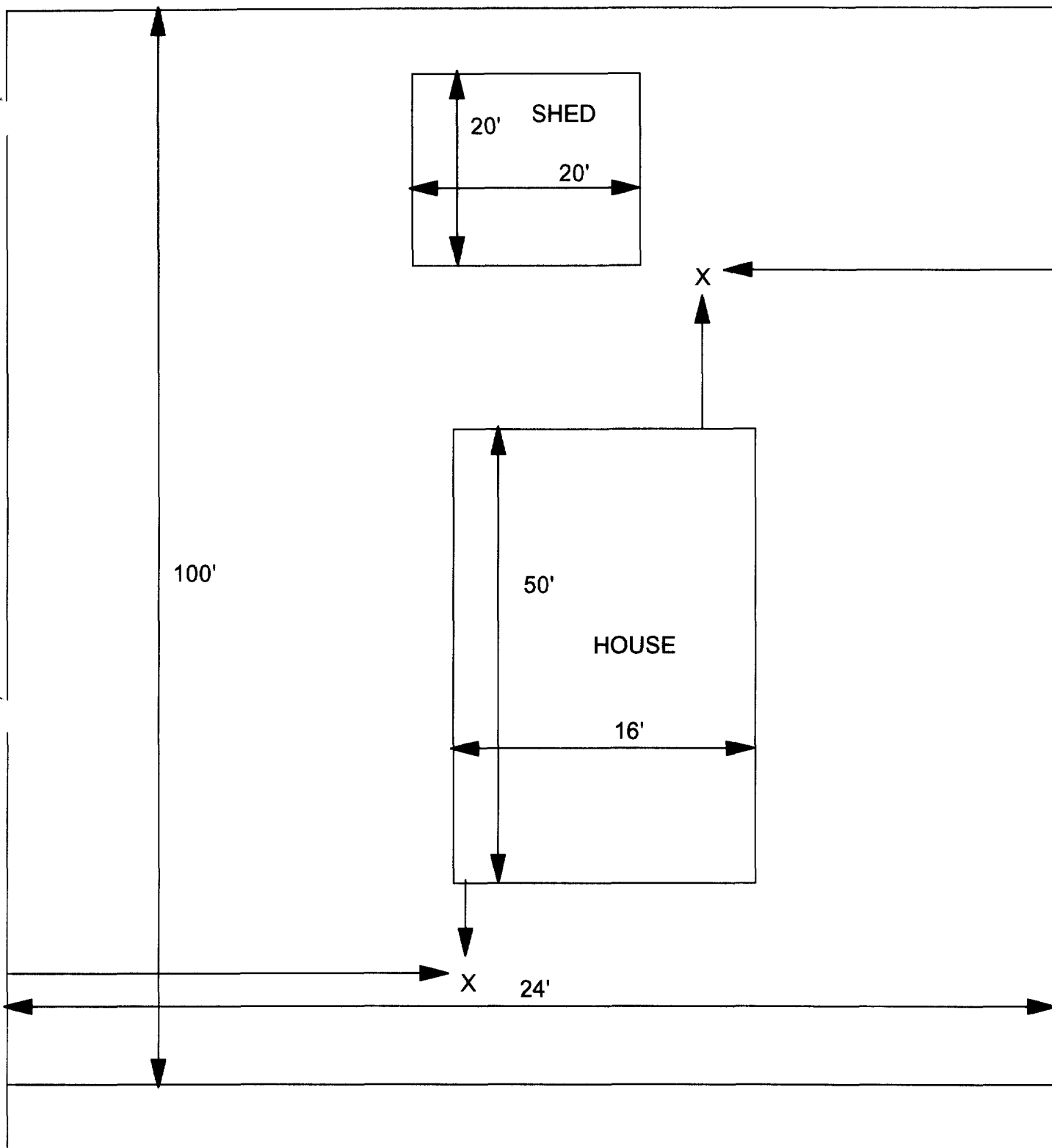
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

217 **956**
506 **626**

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1027 MADISON
24' X 100'

OHM
Corporation
Findley, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1103 Madison

Action Date: 7/9/97

Loadout: 7/12/97

Restoration Begins: 7/12/97

Restoration Completed: 7/28/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 34.82 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1103 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
45.27	2		15.9			127		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1103 Madison 1220 1010

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1380 921

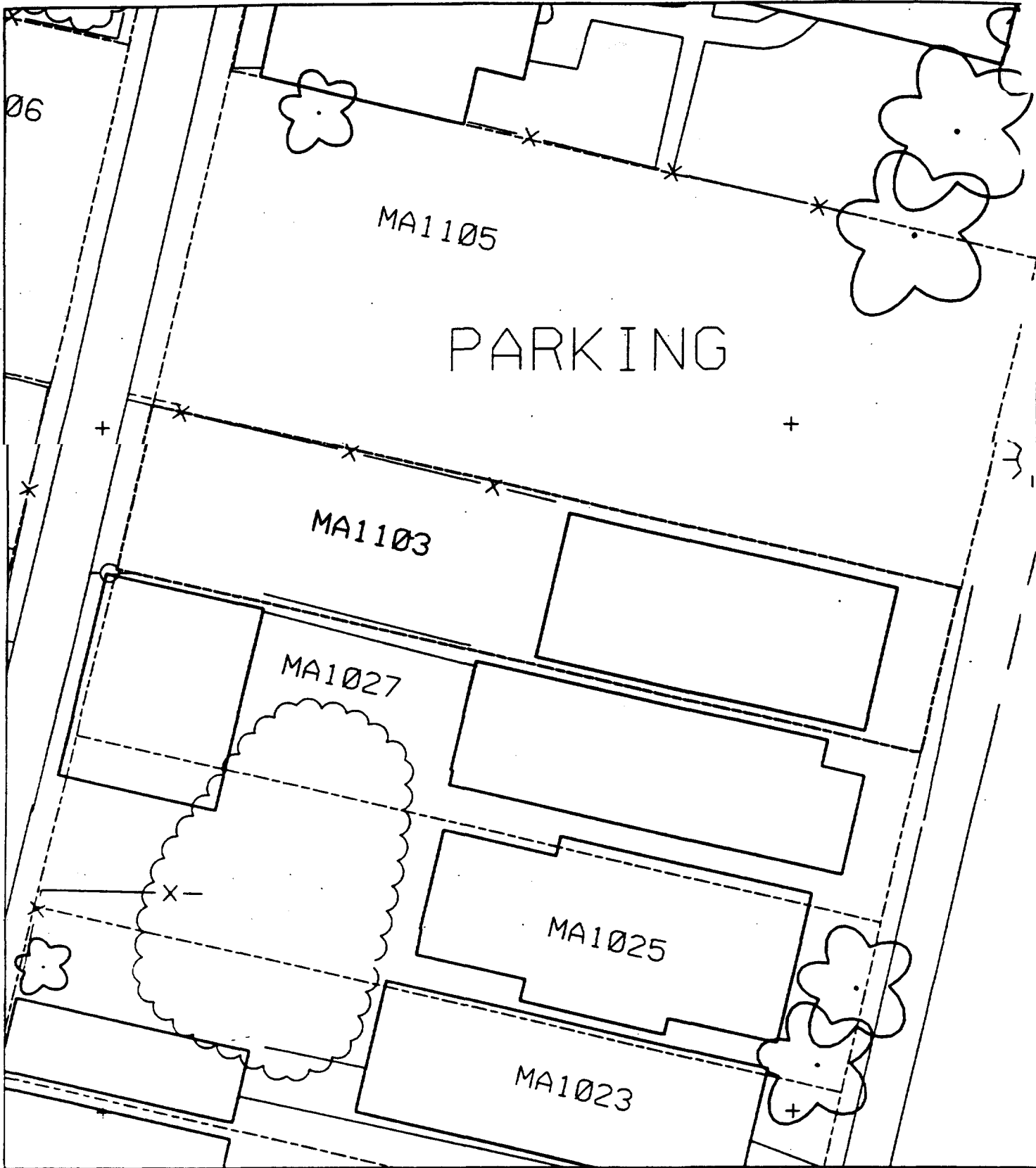
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

1190 645

Depth
Excav.
(inch)

12



Action Date: 10/27/97

Loadout: 10/28/97

Restoration Begins: 10/28/97

Restoration Completed: 10/30/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 26.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*Roller

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1109/11 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
60.48	3	27.81		14.8		360		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1109/11 Madison 414 **501**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

421 365

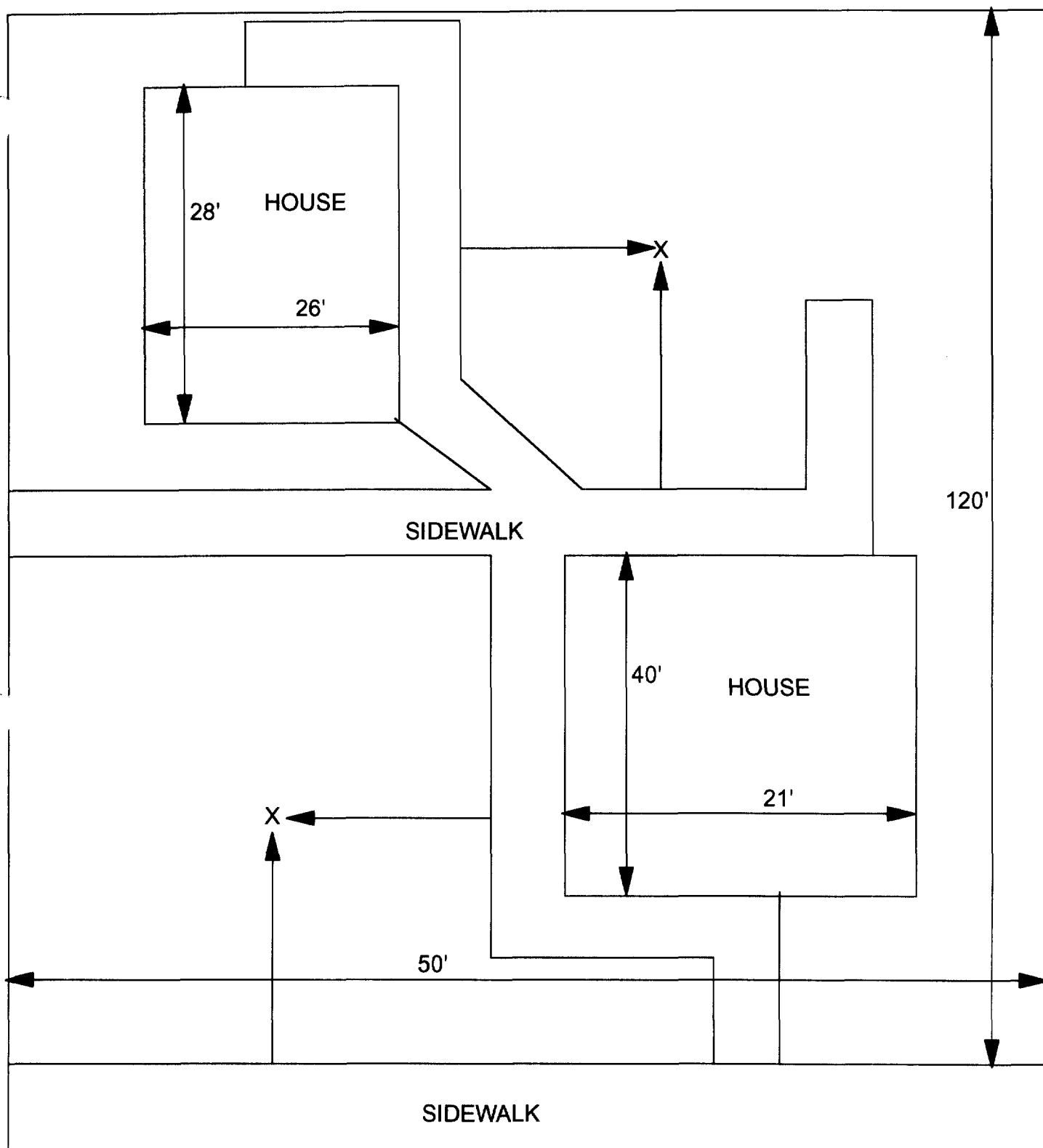
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

275 438

Depth
Excav.
(inch)

3



X = SAMPLE POINT

1109/11 MADISON
50' X 120'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1122 Madison

Action Date: 12/17/97

Loadout: 12/18/97

Restoration Begins: 12/19/97

Restoration Completed: 2/25/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 61.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1122 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
79.71	4		66.8	14.9		420		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1122 Madison

255

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

3120
438

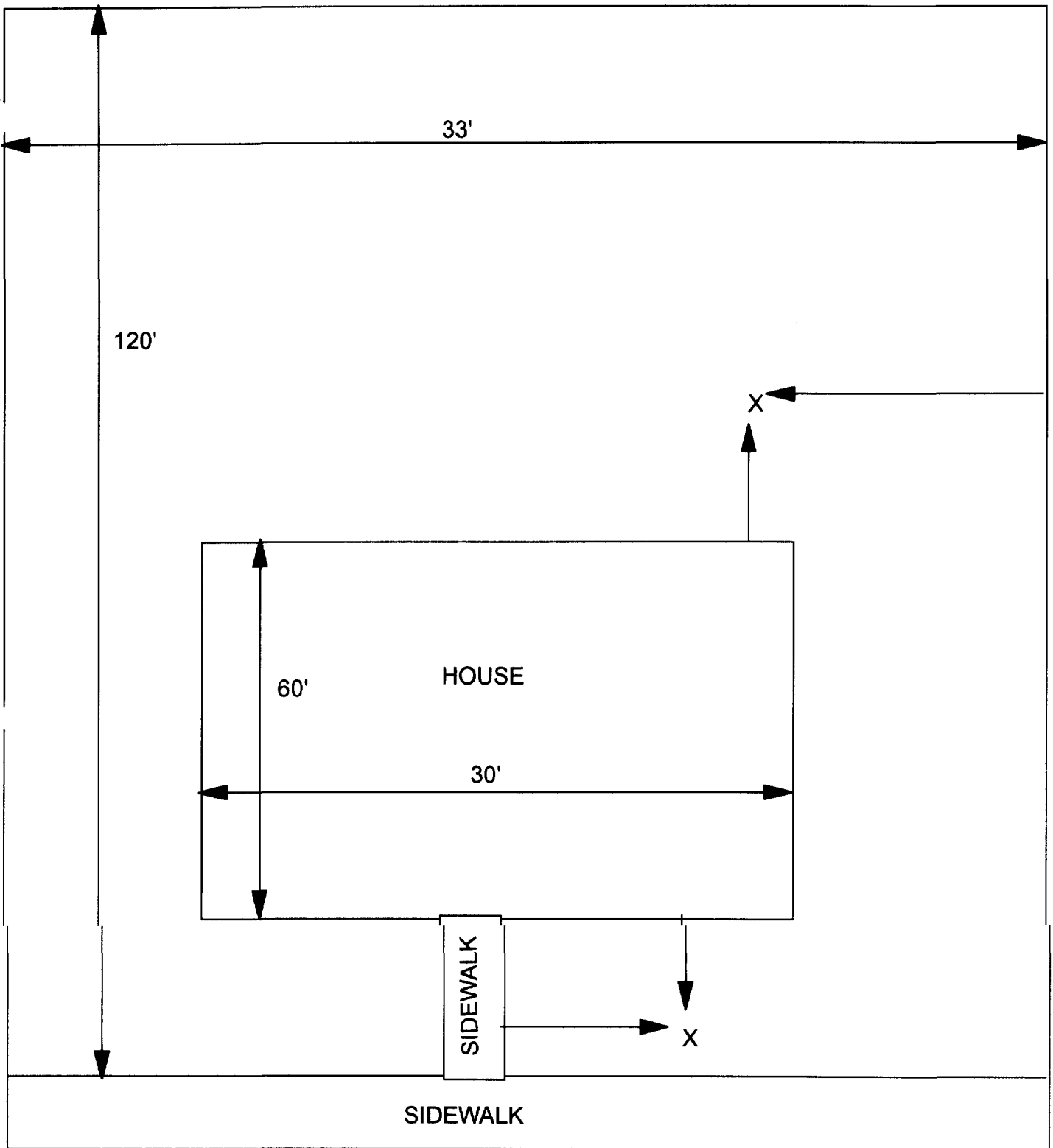
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

291

Depth
Excav.
(inch)

6



X = SAMPLE POINT

1122 MDISON
33' X 120'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1126/28 Madison

Action Date: 12/18/97

Loadout: 12/22/97

Restoration Begins: 12/22/97

Restoration Completed: 2/25/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 183.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1126/28 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
238.05	8	54.3	88.6	13.9		240		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1126/28 Madison

918

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

646

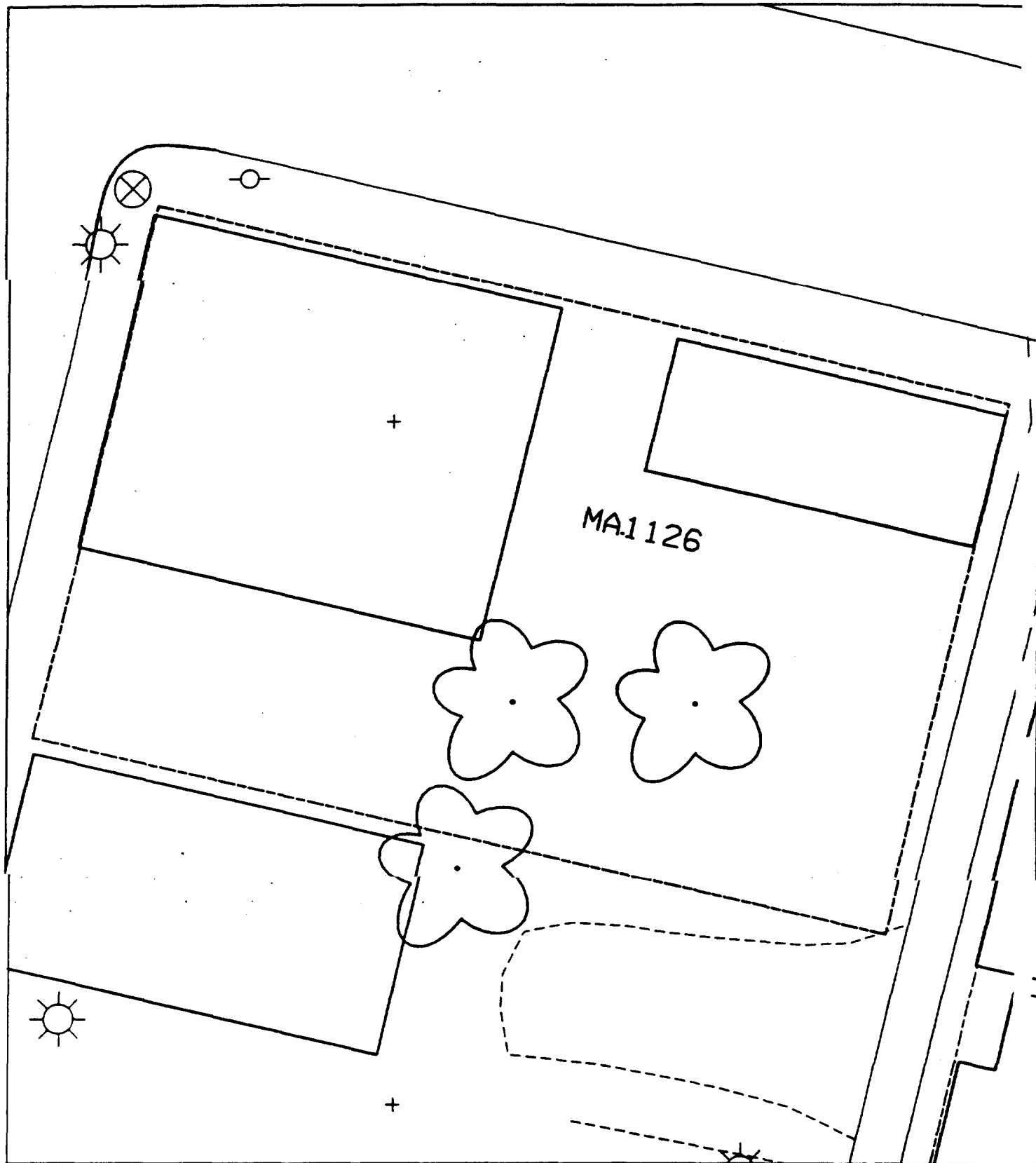
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

718

Depth
Excav.
(inch)

12



1224 Madison

Action Date: 3/3/98

Loadout: 3/4/98

Restoration Begins: 3/4/98

Restoration Completed: 3/27/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 306.46 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1224 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
398.4	2	16	507.75	58.85		60		

Sampling Analysis
Project #19531

	0 - 3" Front and Back		
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1224 Madison 344

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.

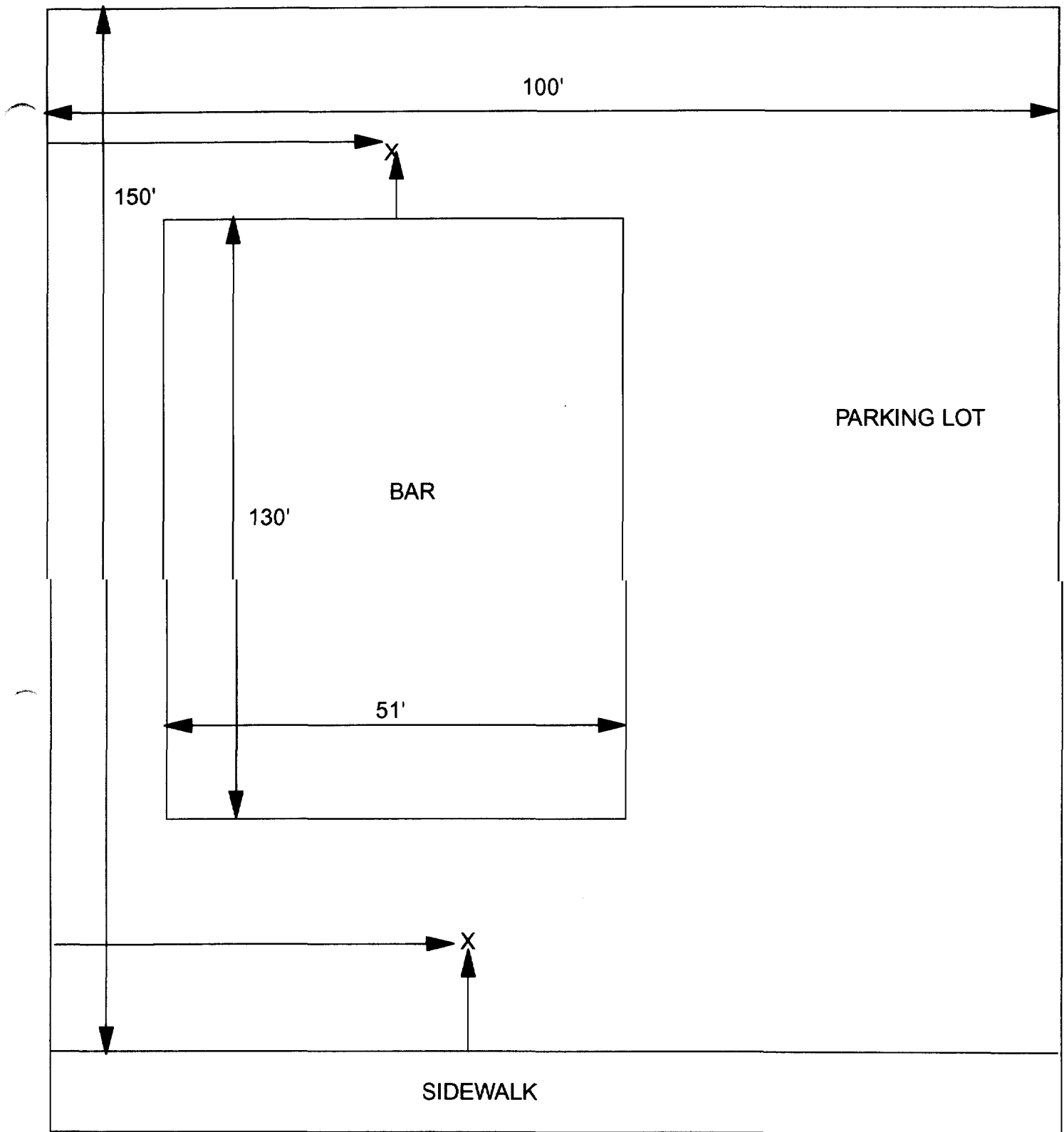
2752

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.

1202

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1224 MADISON
100' X 150'

OHM
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1234 Madison

Action Date: 3/5/98

Loadout: 3/6/98

Restoration Begins: 3/6/98

Restoration Completed: 3/27/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to QHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 261.00 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1234 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
339.31	8		79.6	16.8		300		

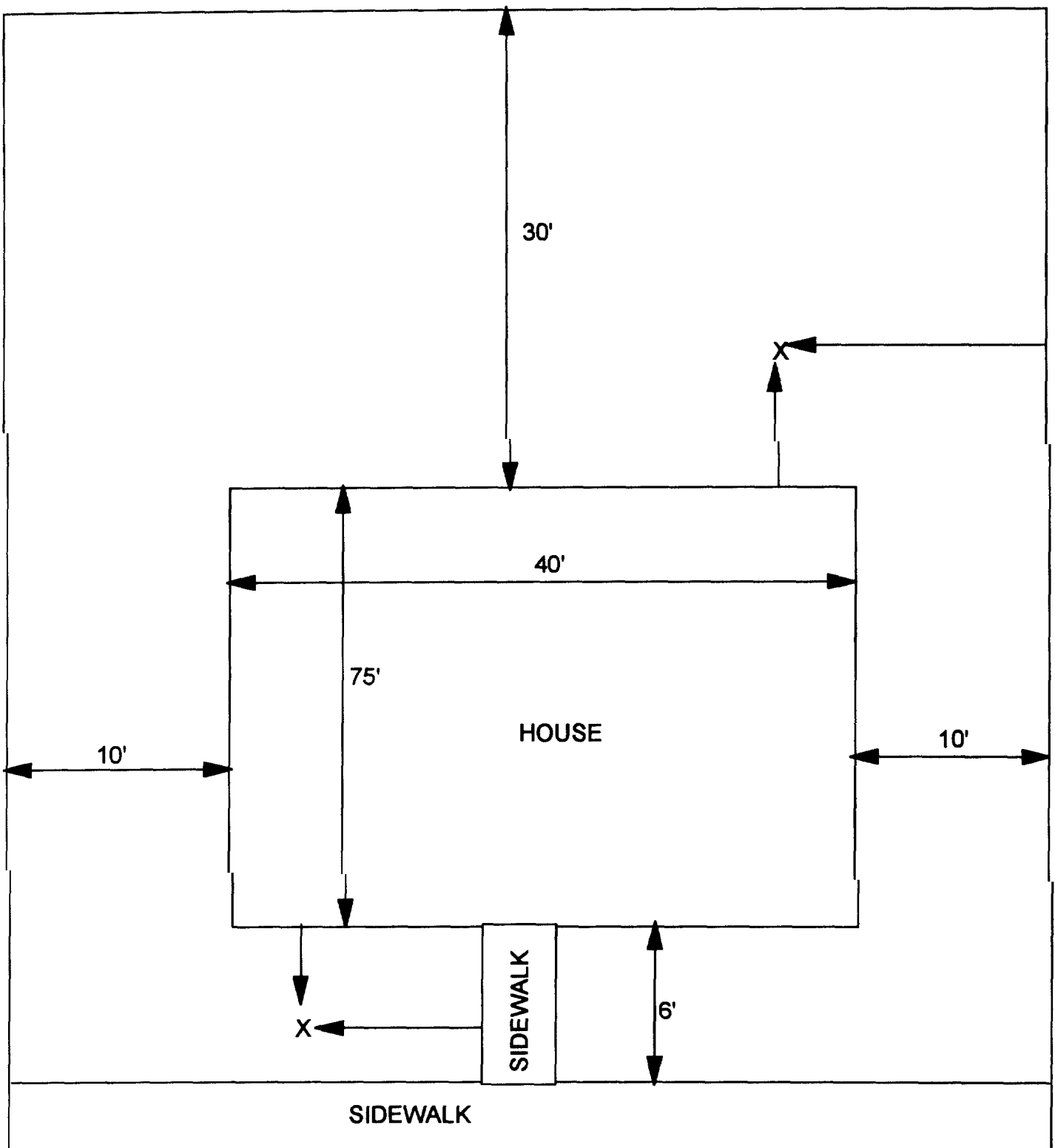
Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1234 Madison	1346		

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
560		

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
1047		

Depth
Excav.
(inch)
12



X - SAMPLE POINT

1234 MADISON
60' X 111'

OHM
Corporation
Findley, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

1244 Madison

Action Date: 3/2/98

Loadout: 3/3/98

Restoration Begins: 3/3/98

Restoration Completed: 3/27/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 271.00 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1244 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
325.21			317.1	29.9		60		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1244 Madison

235

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

751

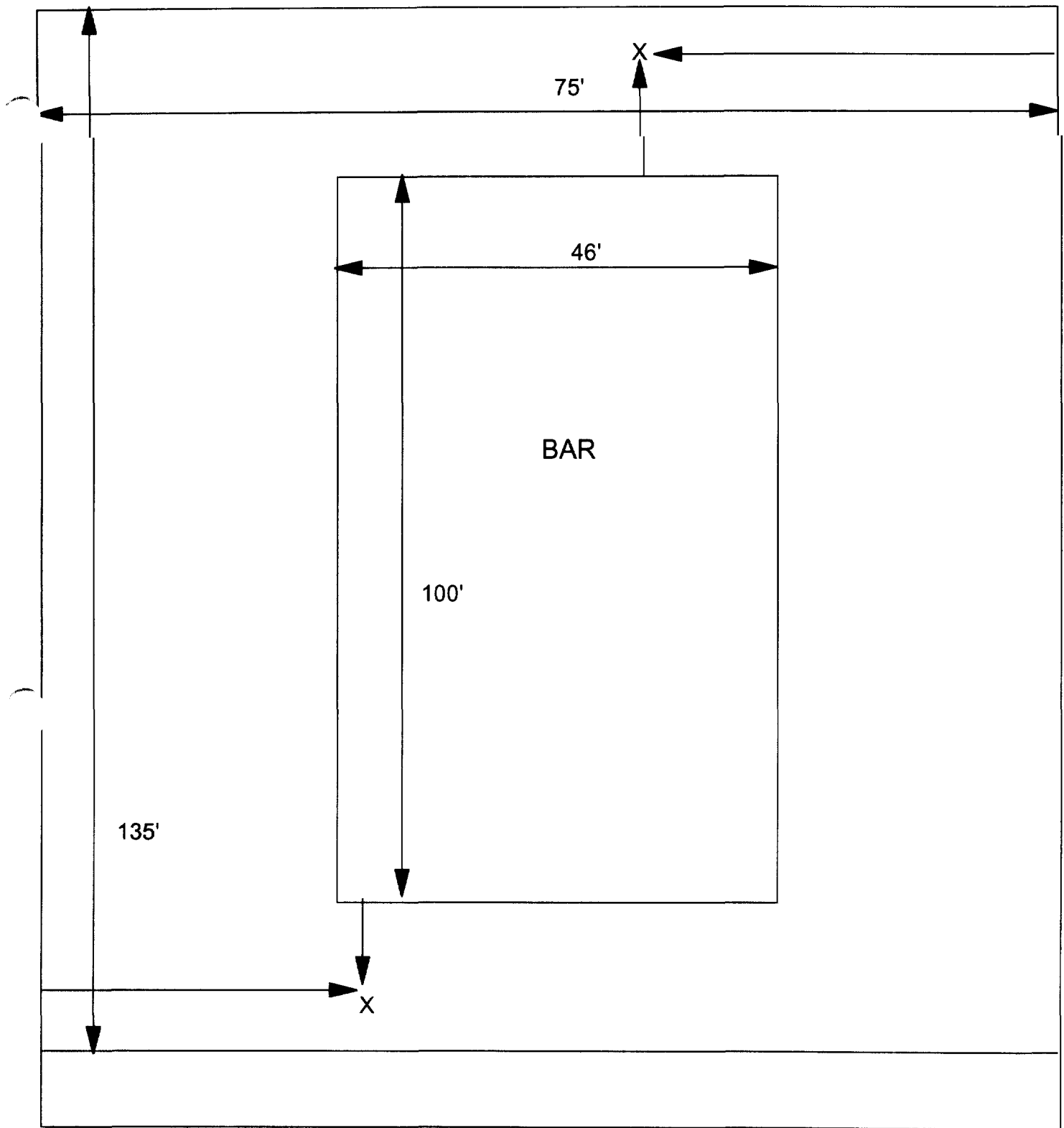
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

221

Depth
Excav.
(inch)

6



X = SAMPLE POINT

1244 MADISON
75' X 135'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No:

1318 Madison

Action Date: 11/24/97

Loadout: 11/25/97

Restoration Begins: 11/26/97

Restoration Completed: 12/3/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 35.57 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*Roller

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1318 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
46.25	8					120		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1318 Madison **578** **654**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

515 94
508 259

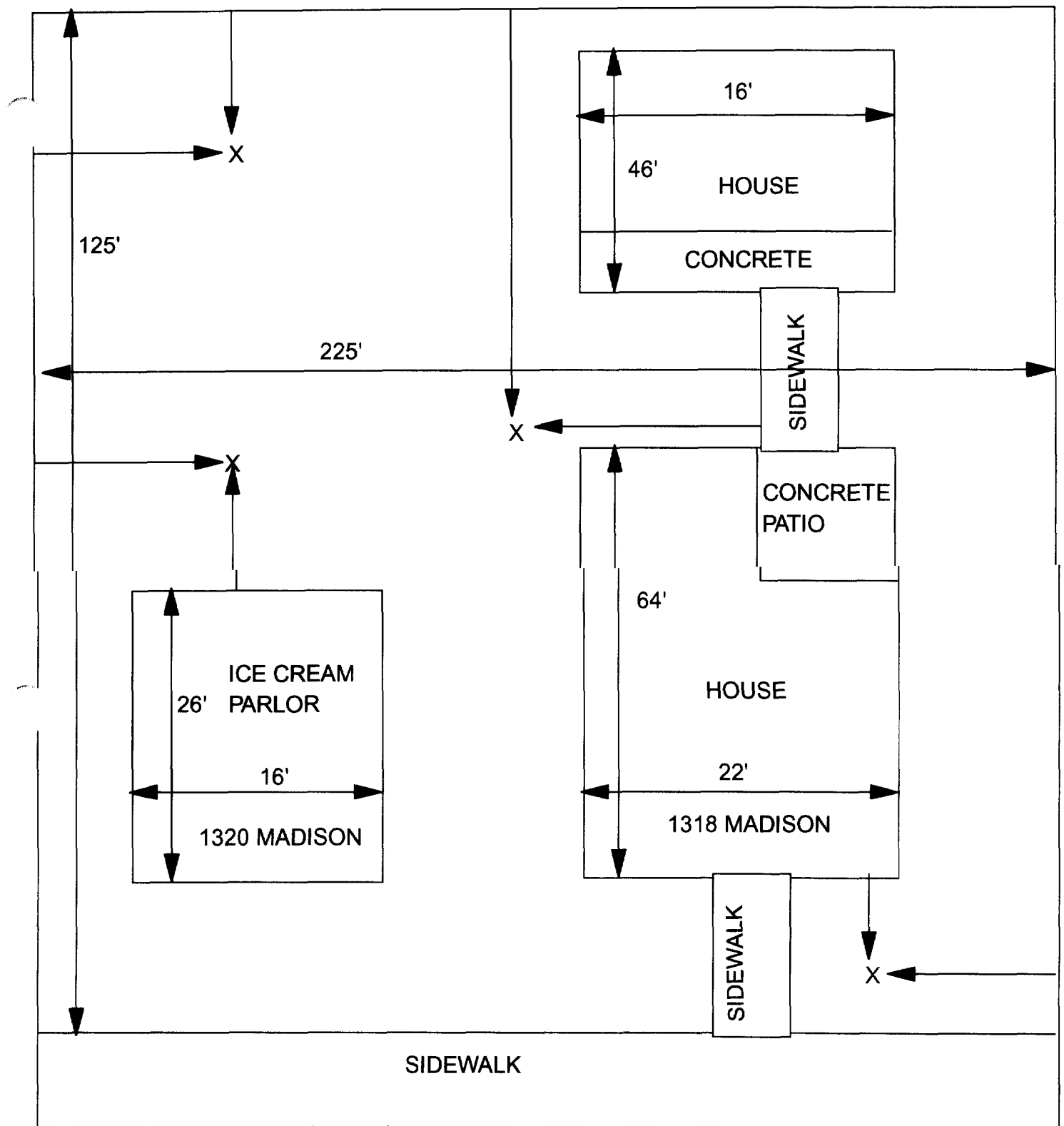
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

561 334
243 201

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1318/20 MADISON
225' X 125'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ Checked By:

Date: 7/29/98 Approved By:

Scale: NTS Drawing No:

1320 Madison

Action Date: 11/24/97

Loadout: 11/26/97

Restoration Begins: 11/26/97

Restoration Completed: 12/2/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 205.51 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*Roller

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1320 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
267.17	7		259.45	90.55				

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1320 Madison 426 **1697**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

624 1458

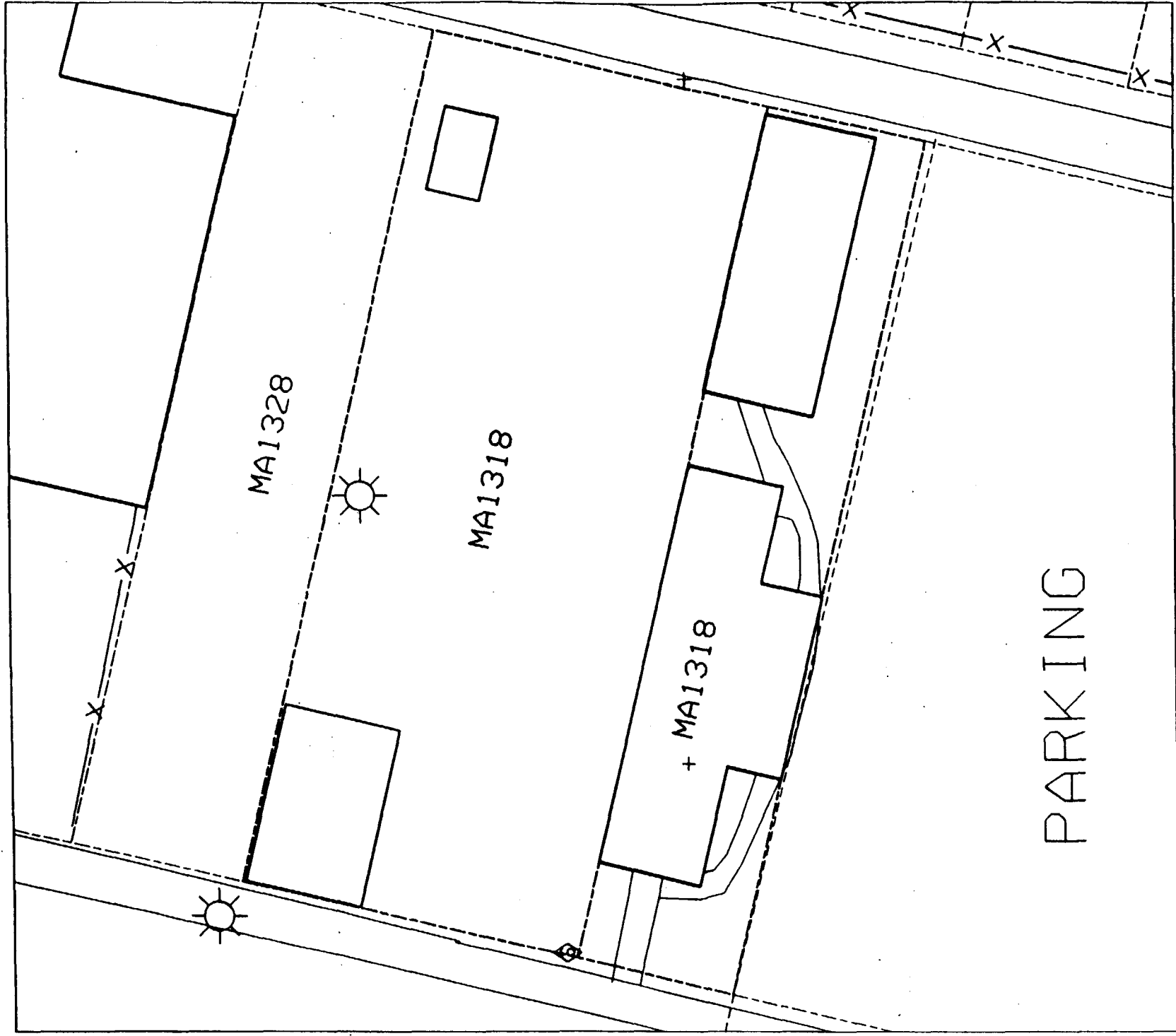
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

65 **1040**
514

Depth
Excav.
(inch)

12



1404/06 Madison

Action Date: 3/31/97

Loadout: 4/1/97

Restoration Begins: 4/2/97

Restoration Completed: 4/2/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 78.84 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1404/06 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
102.5			120.3	60.65				

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1404/06 Madison **2223**
 723

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

116
 350

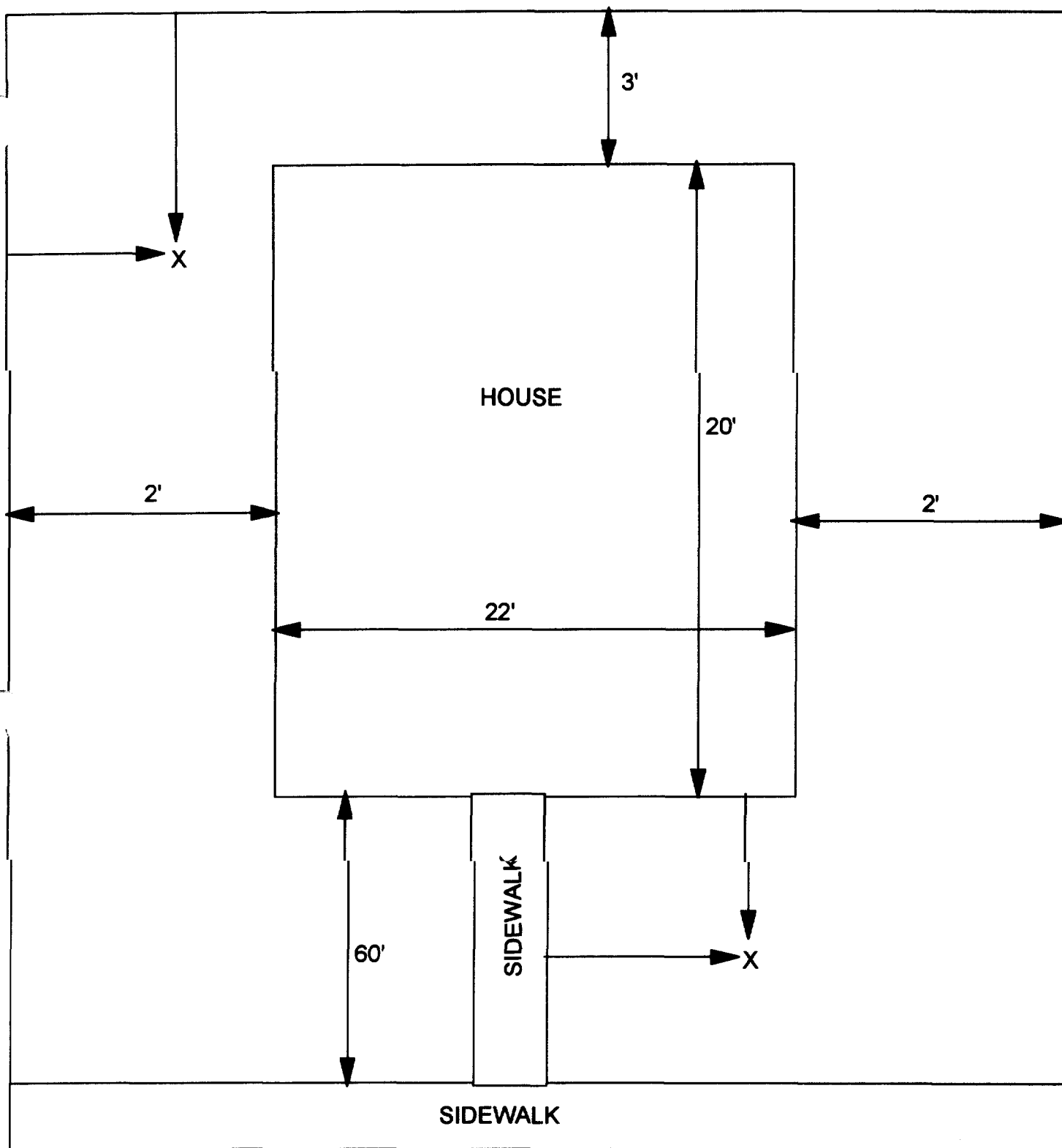
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

484
 321

Depth
Excav.
(inch)

3



X - SAMPLE POINT

1404/06 MADISON
26' X 88'

OHM
Corporation
Findley, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

1407 Madison

Action Date: 10/31/97

Loadout: 11/4/97

Restoration Begins: 11/11/97

Restoration Completed: 11/12/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 130.50 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1407 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
169.66	8	32.95	57.65	14.3		360		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1407 Madison **1487** **635**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1400 **706**

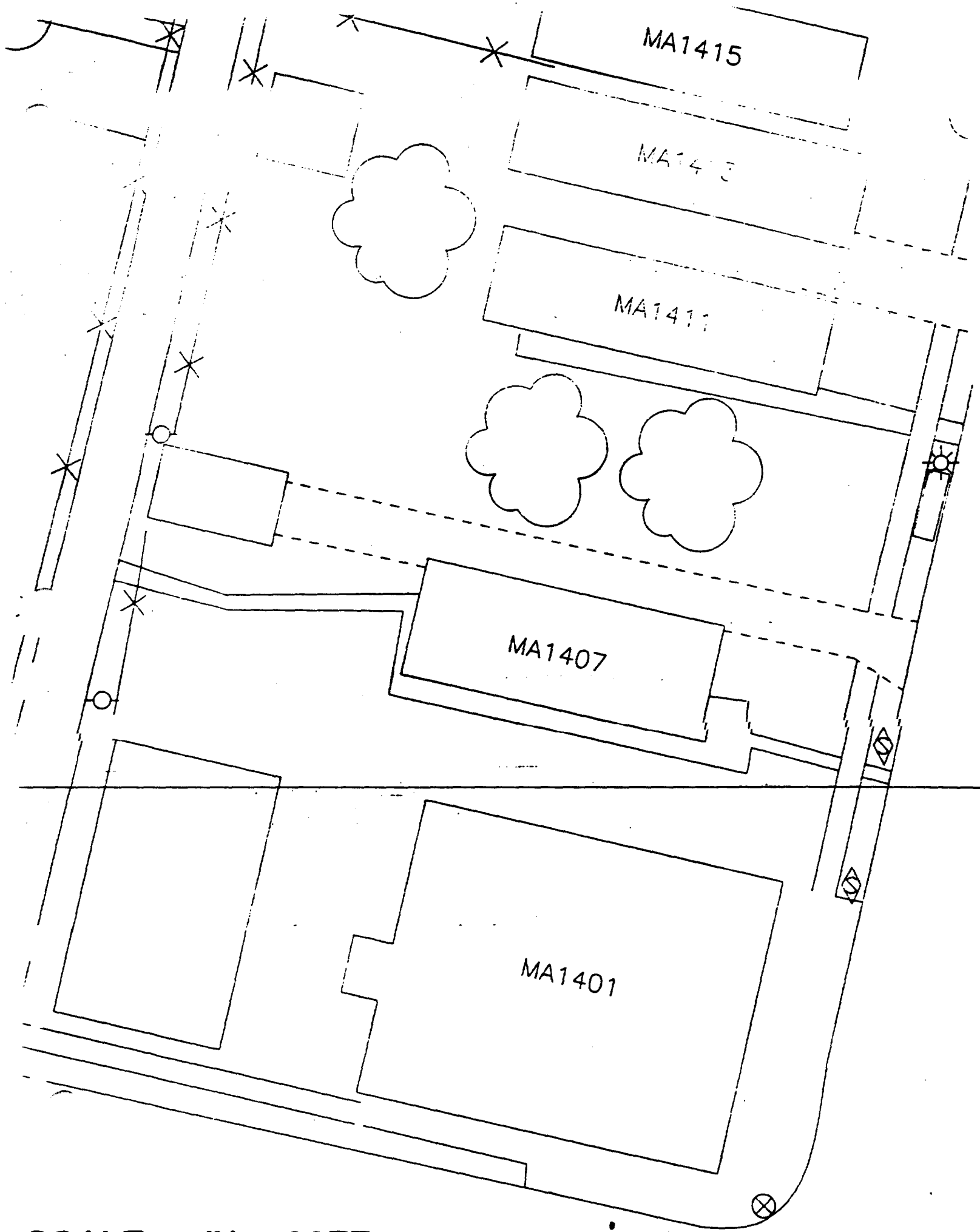
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

1263 **720**

Depth
Excav.
(inch)

12



SCALE - 1" = 20 FT

1412/14 Madison

Action Date: 3/26/97

Loadout: 3/28/97

Restoration Begins: 3/28/97

Restoration Completed: 4/9/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 216.50 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*Roller

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Pedigo Sod Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1412/14 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
281.45	5	26.22	239.02	26.22		189		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1412/14 Madison **757** **1357**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1215 **1500**

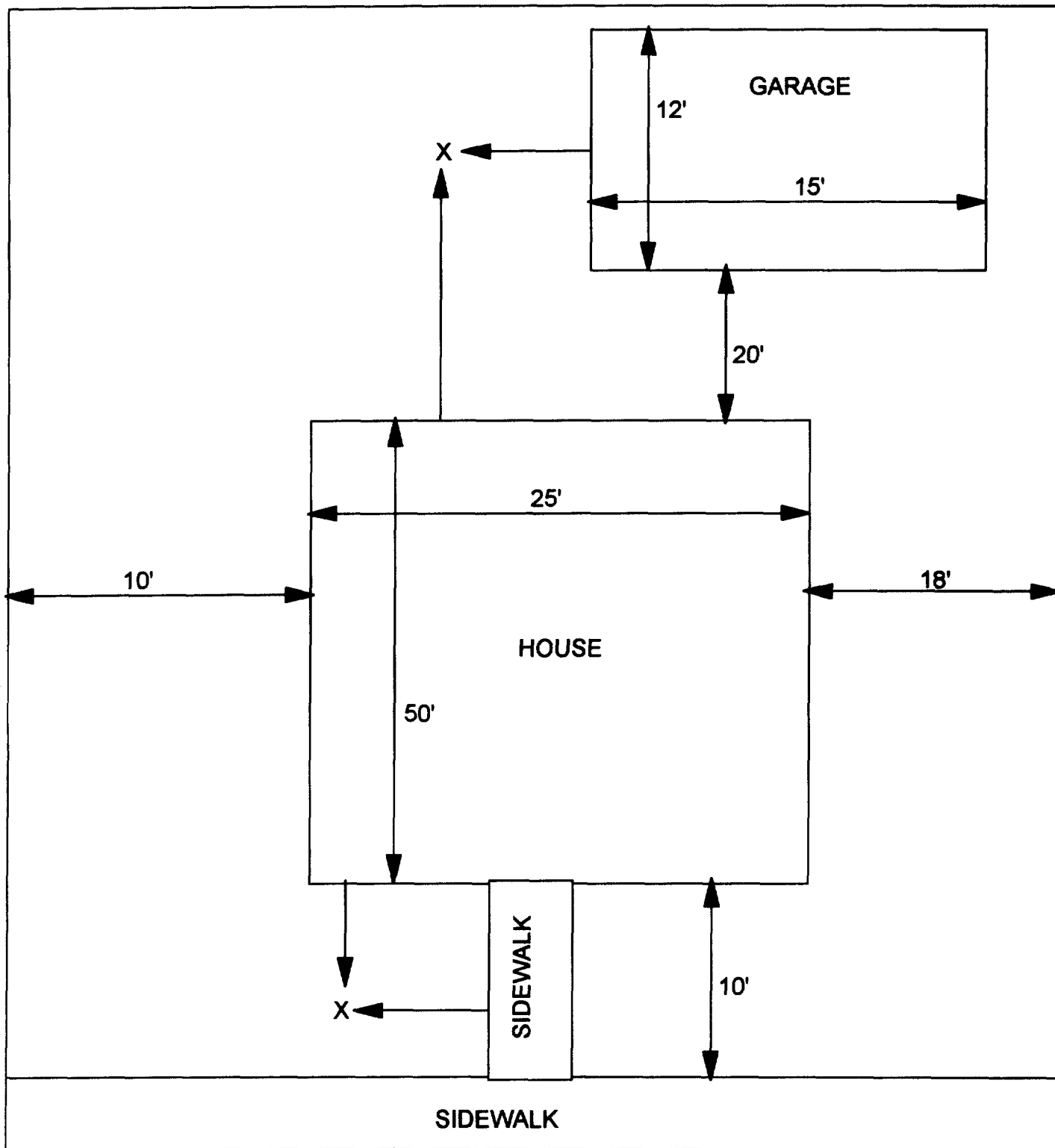
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

519 **1329**

Depth
Excav.
(inch)

12



X - SAMPLE POINT

1412/14 MADISON
53' X 92'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date: **10/14/98**

Approved By:

Scale: **NTS**

Drawing No:

1420 Madison

Action Date: 9/30/97

Loadout: 10/2/97

Restoration Begins: 10/2/97

Restoration Completed: 10/17/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 68.06 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1420 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU. YDS.	CONCRETE	OTHER
88.49	5	47.99	46.6			480		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1420 Madison **2200** **1050**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

941 **600**

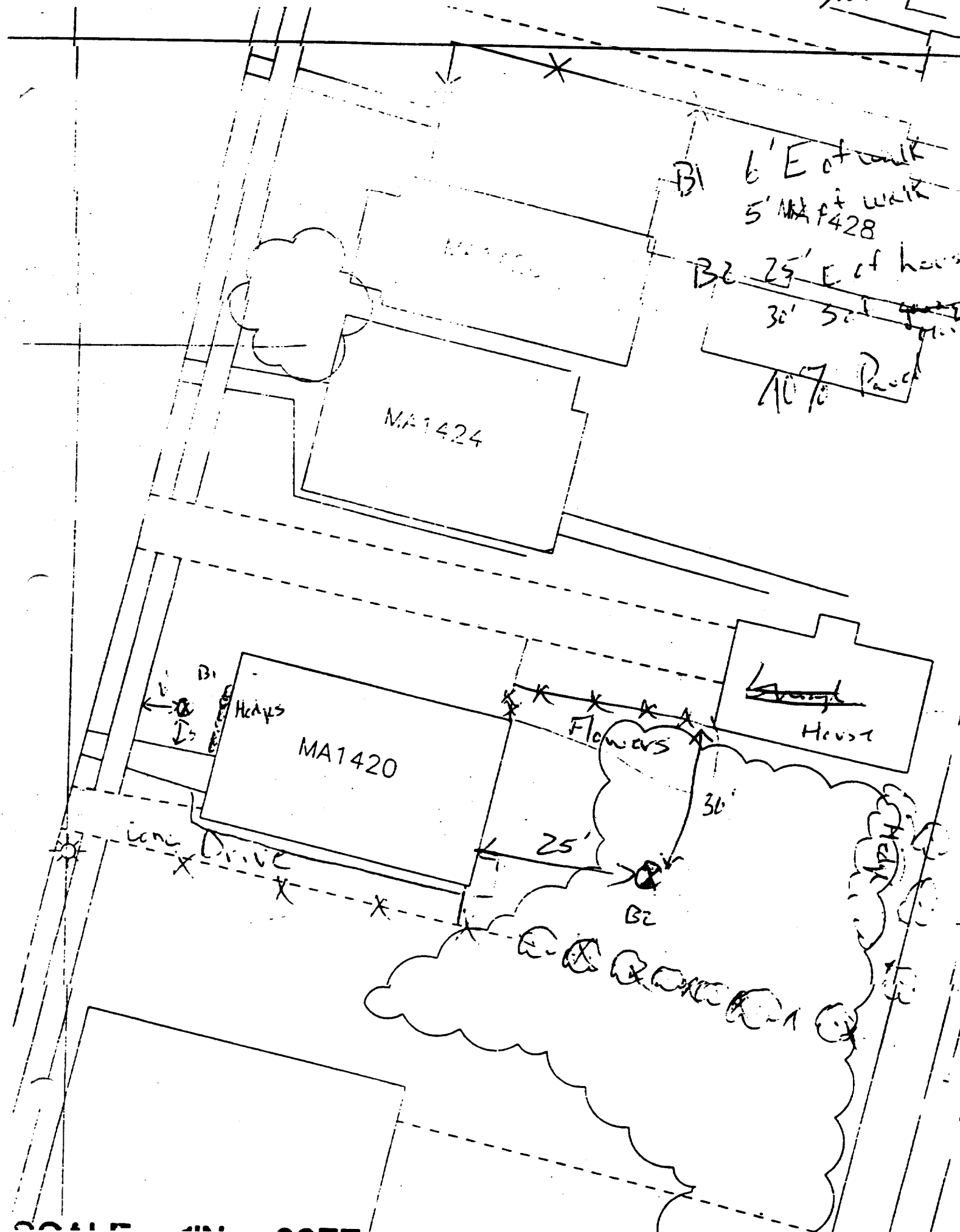
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

486 366

Depth
Excav.
(inch)

6



1424 Madison

Action Date: 3/12/97

Loadout: 3/21/97

Restoration Begins: 3/21/97

Restoration Completed: 4/9/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 153.53 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*Roller

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Pedigo Sod Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1424 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
199.59	7	45.92	63.1	14.05		252		

Sampling Analysis
Project #19531

	0 - 3" Front and Back		
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1424 Madison 860 1730

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.

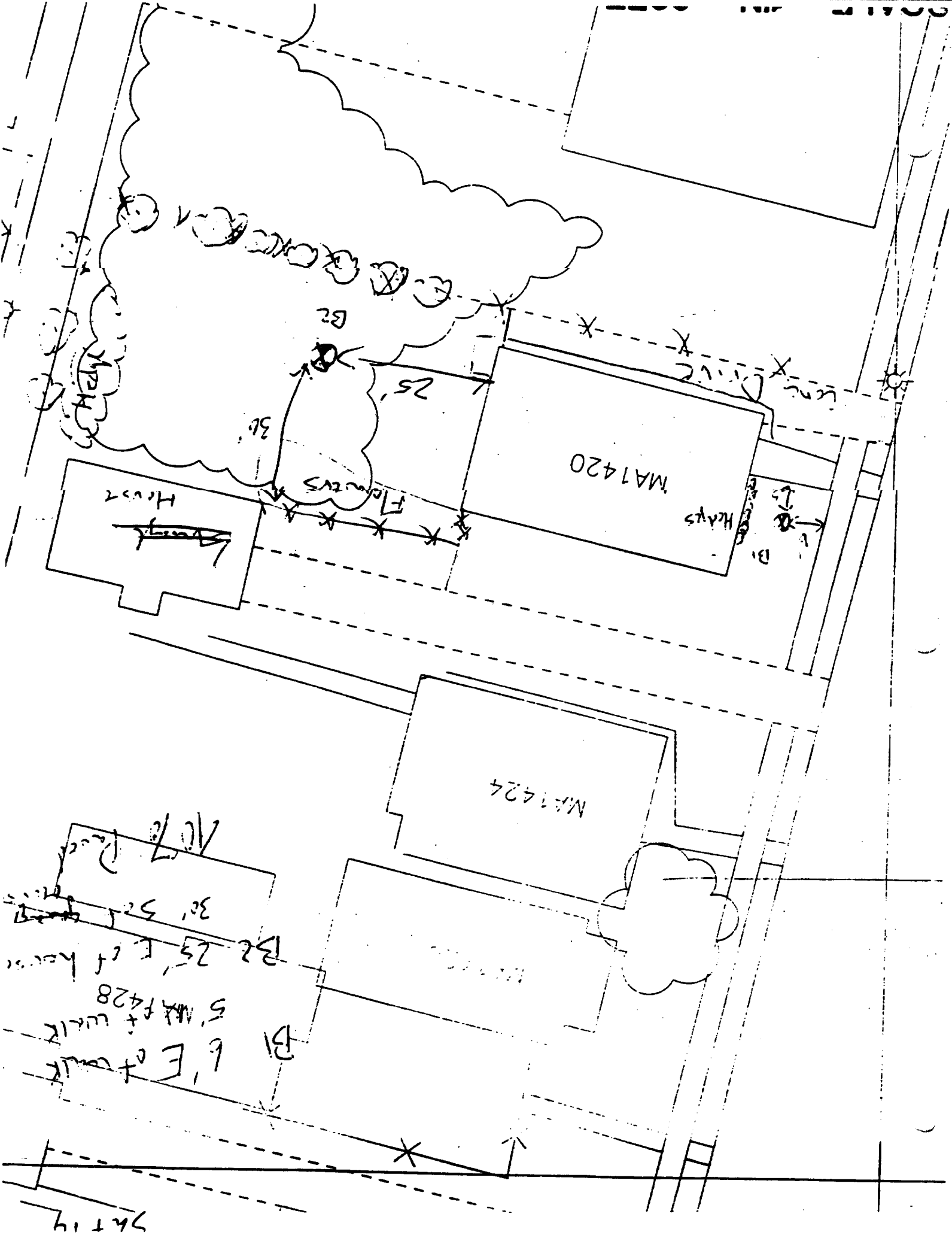
1100 2460

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.

824 1900

Depth
Excav.
(inch)

12



1426/28 Madison

Action Date: 5/12/97

Loadout: 5/14/97

Restoration Begins: 5/14/97

Restoration Completed: 5/22/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 86.68 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1426/28 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
112.69	3	70.84	28.5	70.84		220.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1426/28 Madison **820** 315

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1140 **505**

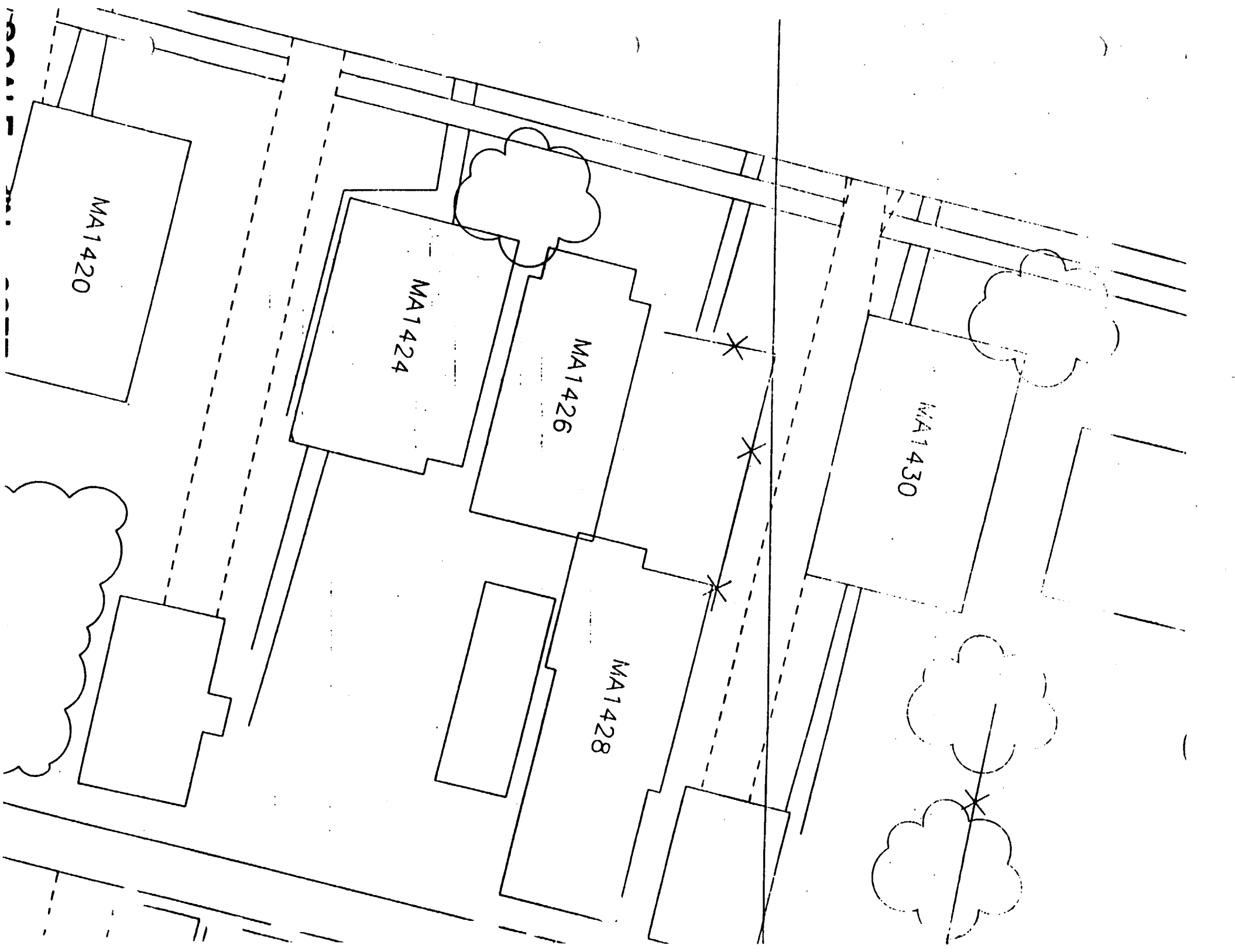
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

655 **2144**

Depth
Excav.
(inch)

12



2031 Madison

Action Date: 12/9/97

Loadout: 12/12/97

Restoration Begins: 12/12/97

Restoration Completed: 12/17/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 38.49 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

2031 Madison

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
50.04	4		12.52	13.59		120		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2031 Madison **916** **805**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

666 153
 479 491

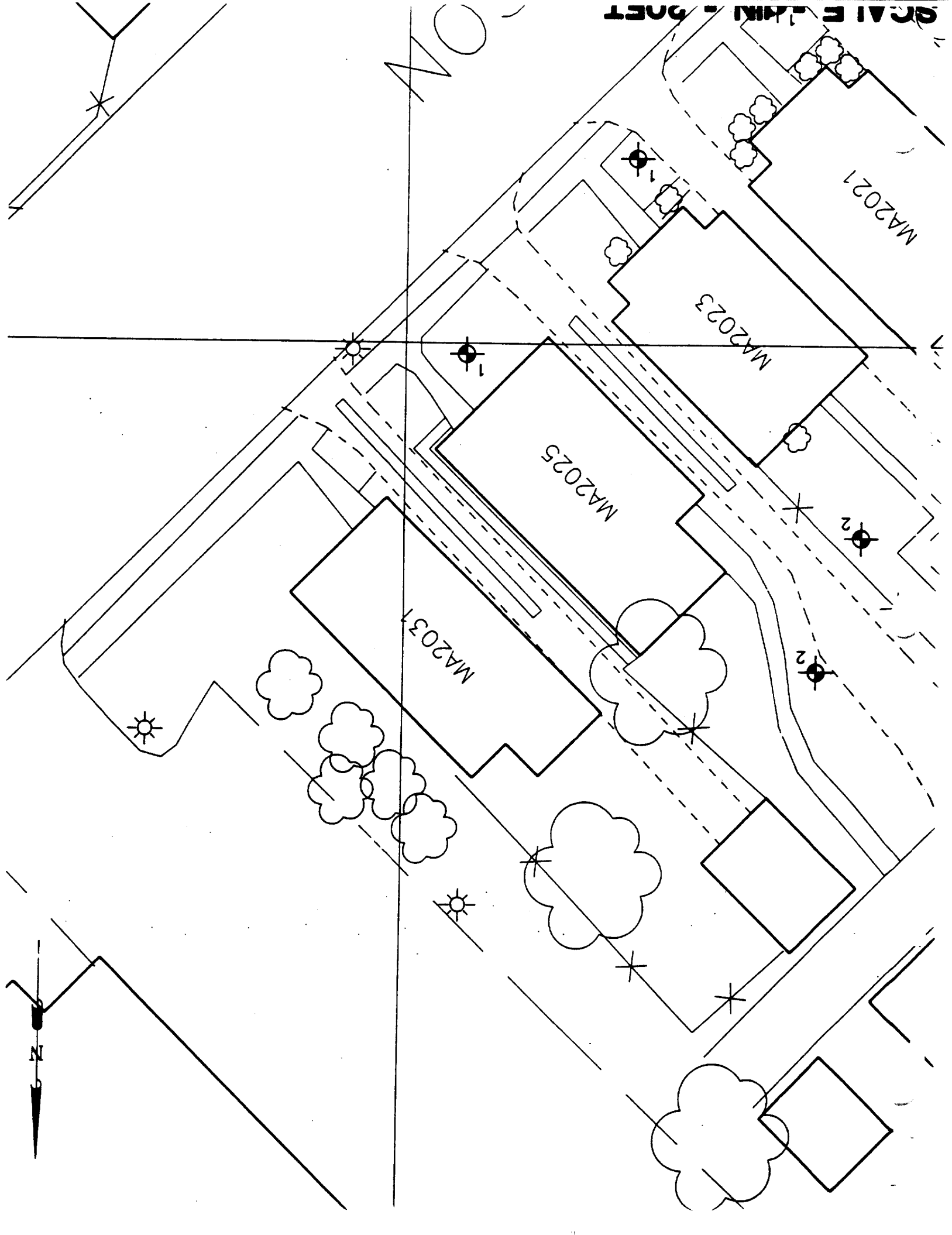
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

452 479

Depth
Excav.
(inch)

6



1611 Maple

Action Date: 5/22/97

Loadout: 5/23/97

Restoration Begins: 5/23/97

Restoration Completed: 6/10/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 63.36 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1611 Maple

SPECIAL WASTE (TONS)	BACKFILL- (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
82.37	3	45.56		12.14		381		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	
1611 Maple	598	677	355	872	709	355	268	272	362	6

MP1619

MP1617

MP1611

MP1607

MP1605

Comments:

B1 - 3' east of house & 12' south of corner of house
 B2 - 16' east of garage & 4' south of corner
 Scale: 1 in = 20 ft of garage

PRE-DESIGN FIELD INVESTIGATION
 NL/TARACORP SUPERFUND SITE
 GRANITE CITY, IL

PROJECT NO.
 89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:
 CHKD. BY:

1611 MAPLE ST.

Resident ID No.
 MP1611

Shrub

Shrub

Shrub

Shrub

Shrub

91 pond - 55-4470

1626 Maple

Action Date: 12/12/97

Loadout: 12/15/97

Restoration Begins: 12/15/97

Restoration Completed: 12/19/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 180.50 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

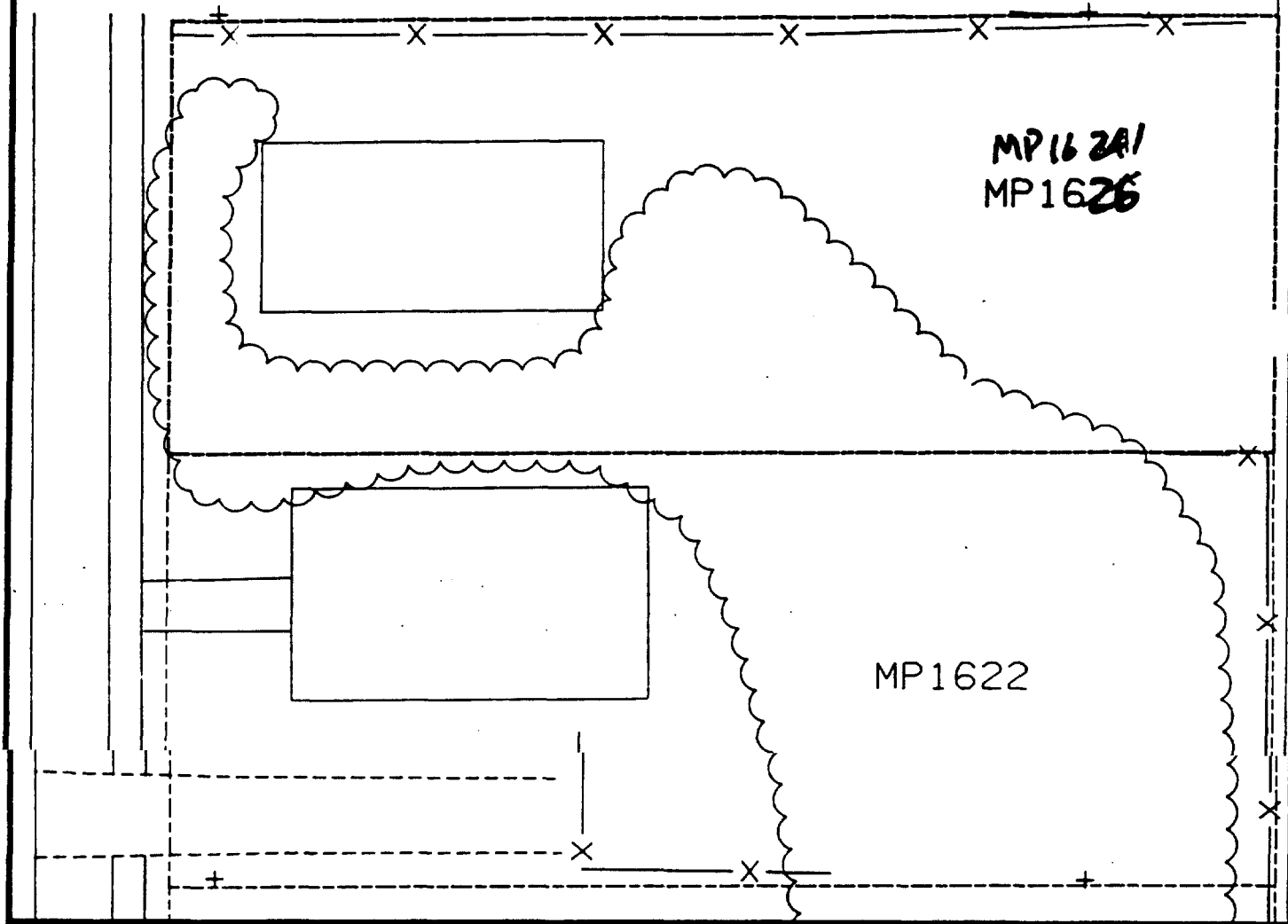
QUANTITY SUMMARY FOR

1626 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
234.65	15	69.47	28			540		

Sampling Analysis
Project #19531

Street/Number Address	0 - 3" Front and Back			3-6" Front and Back			6-12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	
1626 Maple	310	360		400	280		200	320		12
	401	459		423	445		386	513		
							448	488		



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCIIA

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1626 MAPLE ST.

Revised: ID. NO.

MP1626

1640 Maple

Action Date: 5/1/97

Loadout: 5/6/97

Restoration Begins: 5/7/97

Restoration Completed: 5/19/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 67.98 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1640 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
88.38	2	14.29	28.7	13.8		189		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1640 Maple 317 368

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1790 395
 197 365
 489 1119

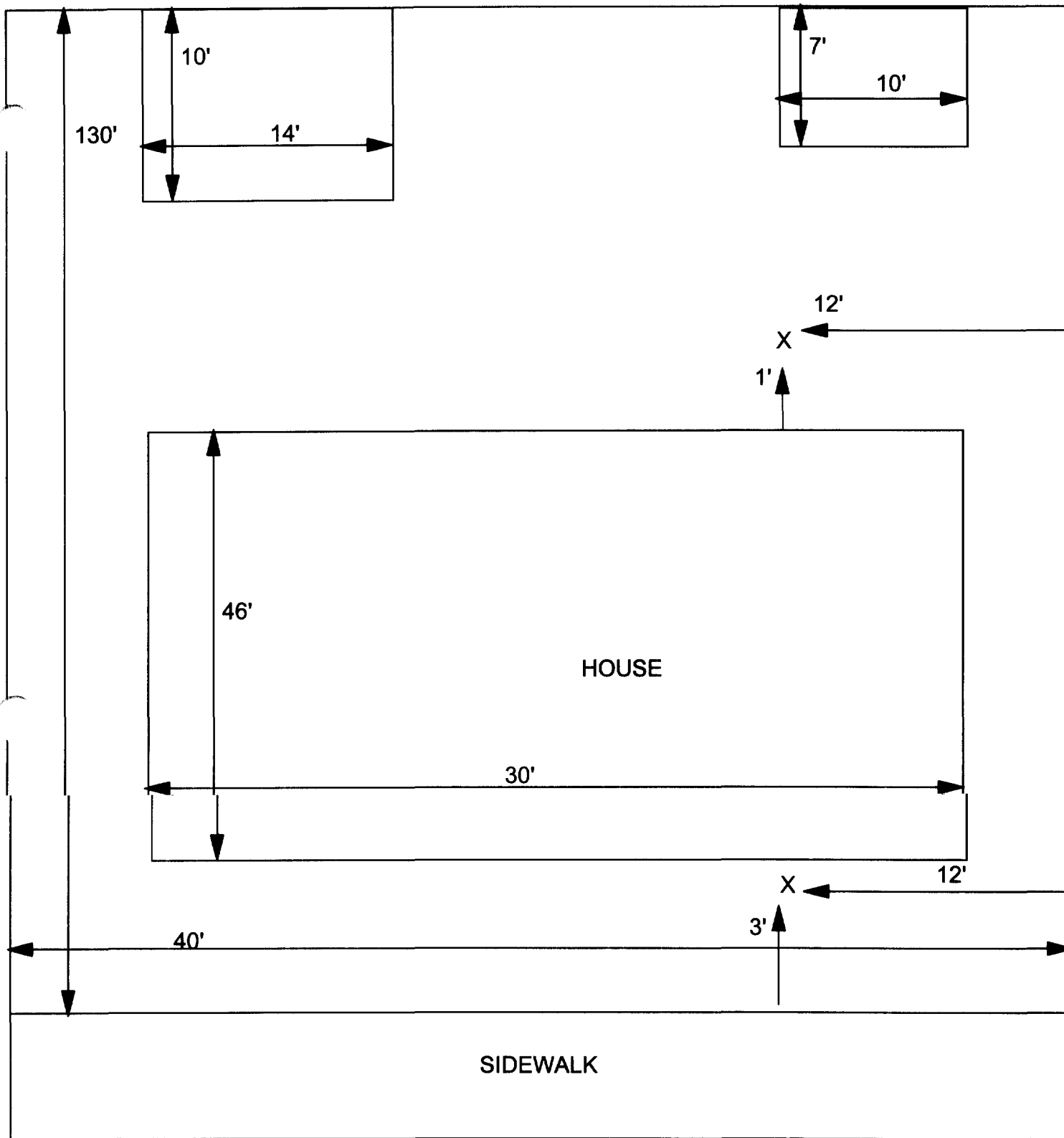
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

231 77

Depth
Excav.
(inch)

6



X = SAMPLE POINT

1640 MAPLE

TOTAL
DIMENSIONS
130' X 40'

OHM CORPORATION
Findlay, Ohio

Drawn By:	Checked By:
Date:	Approved By:
Scale:	Drawing No:

1644 Maple

Action Date: 3/21/97

Loadout: 3/26/97

Restoration Begins: 3/27/97

Restoration Completed: 4/4/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 186.42 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Pedigo Sod Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

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OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1644 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
242.35	8	82.57	87.6	14.55		409.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1644 Maple	299	2420	668
	413	436	458
	290	640	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

151	819	1158
478	397	354
230	360	

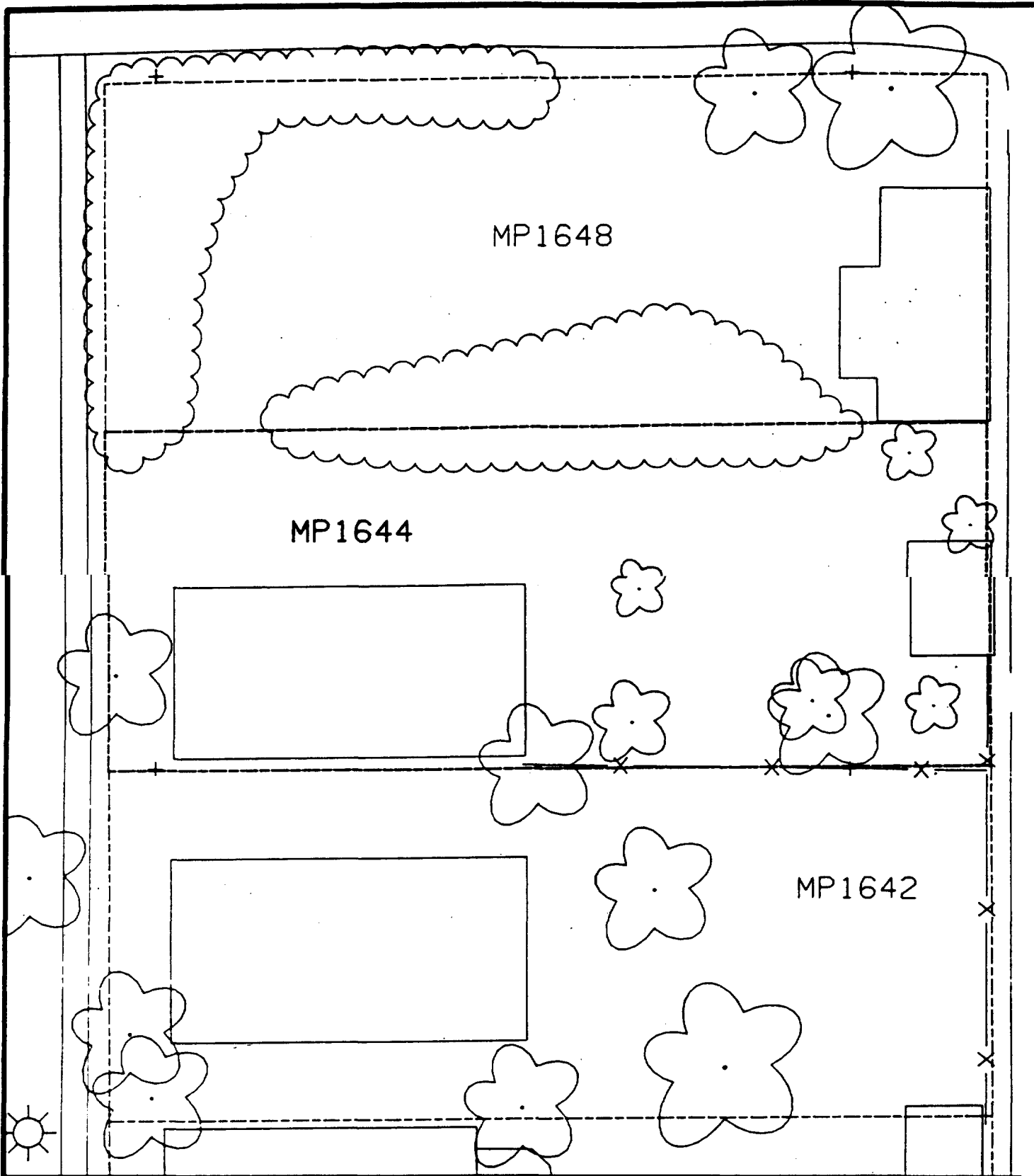
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

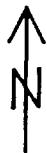
167	487	753
516	369	299
140	510	

Depth
Excav.
(inch)

12



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.

89MCII

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1644 MAPLE ST.

Resident ID

MP1644

1648 Maple

Action Date: 3/27/97

Loadout: 3/31/97

Restoration Begins: 3/31/97

Restoration Completed: 4/9/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 158.60 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Pedigo Sod Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1648 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
206.19	5	15	325.5	15		189		

Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1648 Maple 396 1470

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.

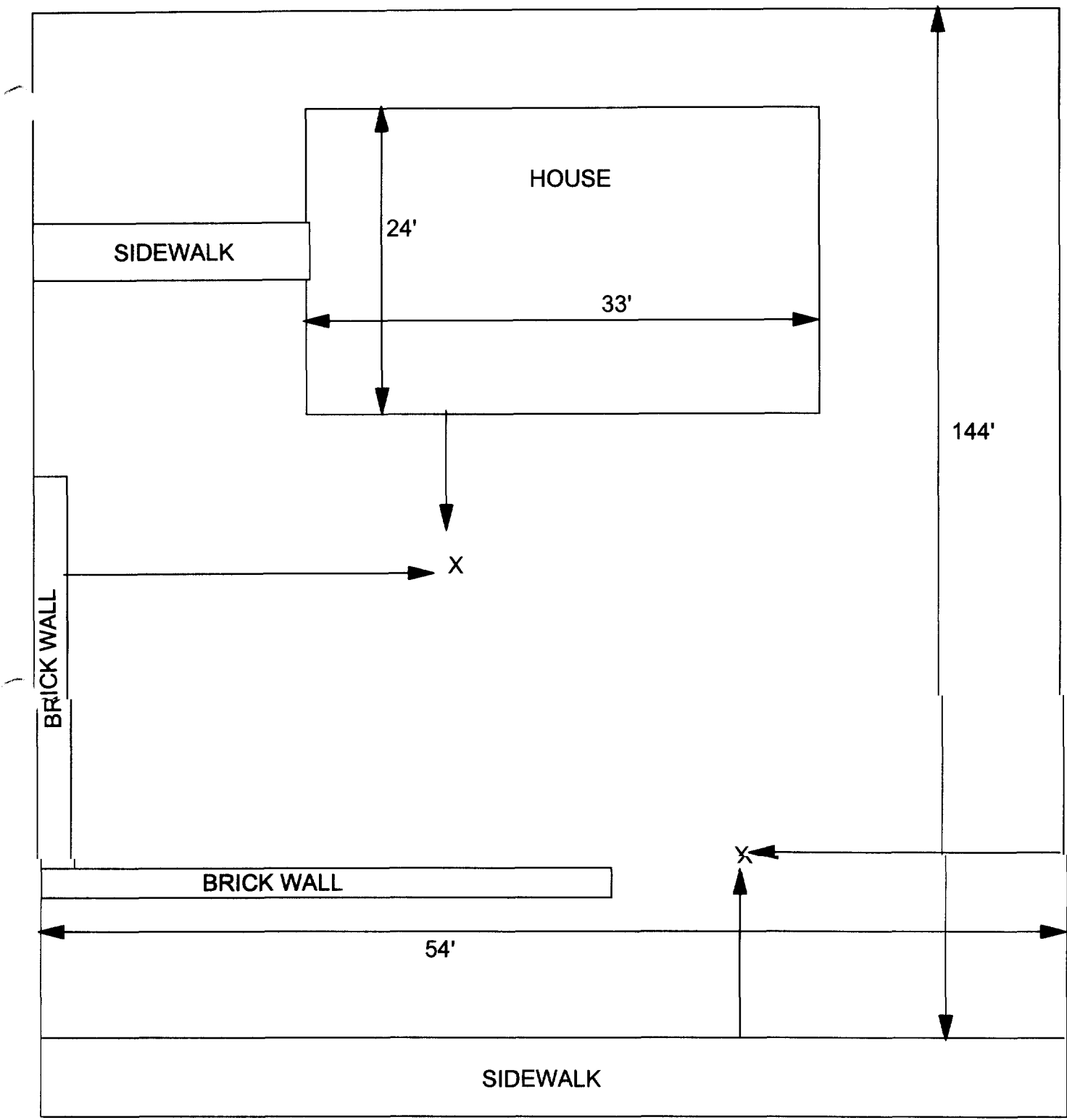
397 569

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.

504 316
347 698

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1648 MAPLE 54' X 144'	OHM CORPORATION Findlay, Ohio	
	Drawn By: EDJ	Checked By:
	Date: 8/25/98	Approved By:
	Scale: NTS	Drawing No:

1649 Maple

Action Date: 5/16/97

Loadout: 5/20/97

Restoration Begins: 5/20/97

Restoration Completed: 6/4/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 90.70 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1649 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
117.91	5	37.13	29.65			285.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1649 Maple **1620** **2040**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

514 **5240**

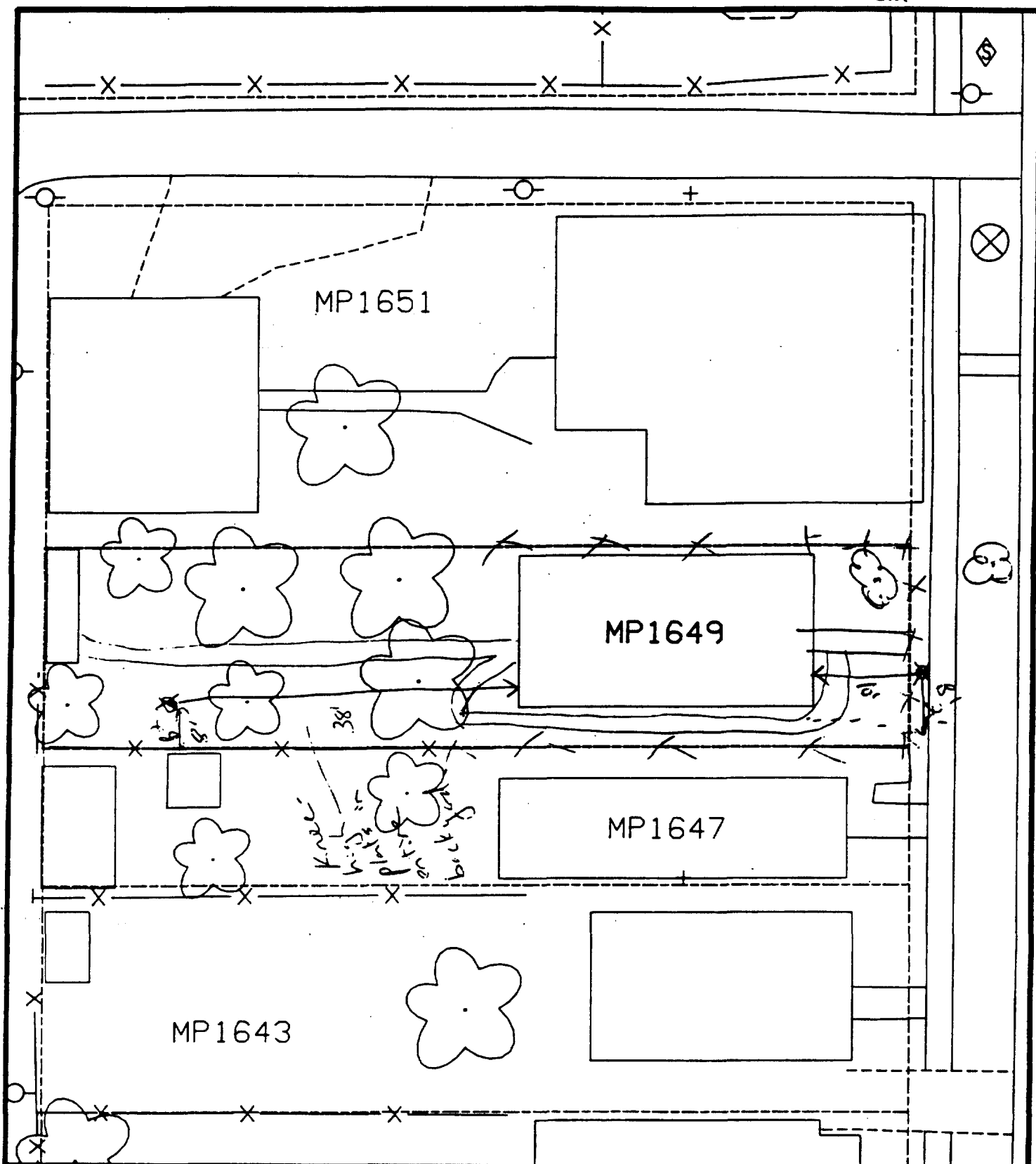
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

413 **2050**

Depth
Excav.
(inch)

12



Comments:

Bldg 2' north of corner of house & 10' East of house.
 Bldg - 38' west of house & 8' north of fence.
 Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
 NL/TARACORP SUPERFUND SITE
 GRANITE CITY, IL

PROJECT NO.
 89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1649 MAPLE ST.

Resident ID No.

MP1649

1708 Maple

Action Date: 5/13/97

Loadout: 5/15/97

Restoration Begins: 5/15/97

Restoration Completed: 5/22/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 49.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1708 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
64.27	2	46.36	14.5	13.8		63		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1708 Maple

301

659

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

285

673

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

314

639

Depth
Excav.
(inch)

12

alt 24

MP1716

MP1708

NI0829

Comments: 40% Paved

15' Set drive
8' Wet house
5' Wet fence
11' Net fence

B2

Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

URN. BY:

CHKD. BY:

1708 MAPLE ST.

Project ID No.

MP1708

1713/15 Maple

Action Date: 9/22/97

Loadout: 9/25/97

Restoration Begins: 9/25/97

Restoration Completed: 10/15/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 191.59 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

17/3/15 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
249.07	14	107.78	13.95			840		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

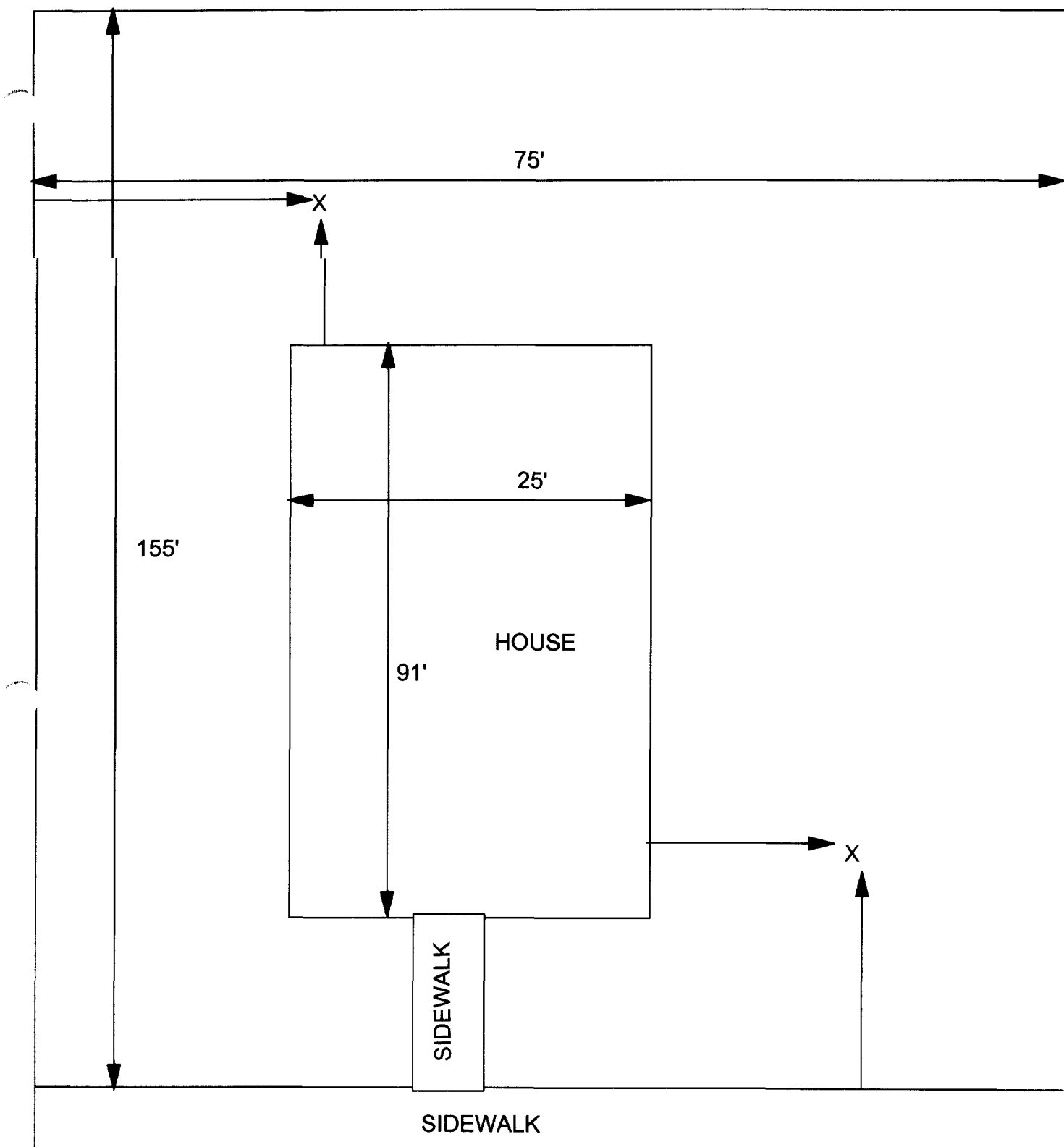
Depth
Excav.
(inch)

1713/15 Maple 156 423
 104 283

446 **660**
 195 372

381 328
 97 366

6



1716 Maple

— Action Date: 5/16/97

Loadout: 5/19/97

Restoration Begins: 5/20/97

Restoration Completed: 5/22/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 52.92 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1716 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
68.8		57.91				472.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1716 Maple	556	61	
	640	655	

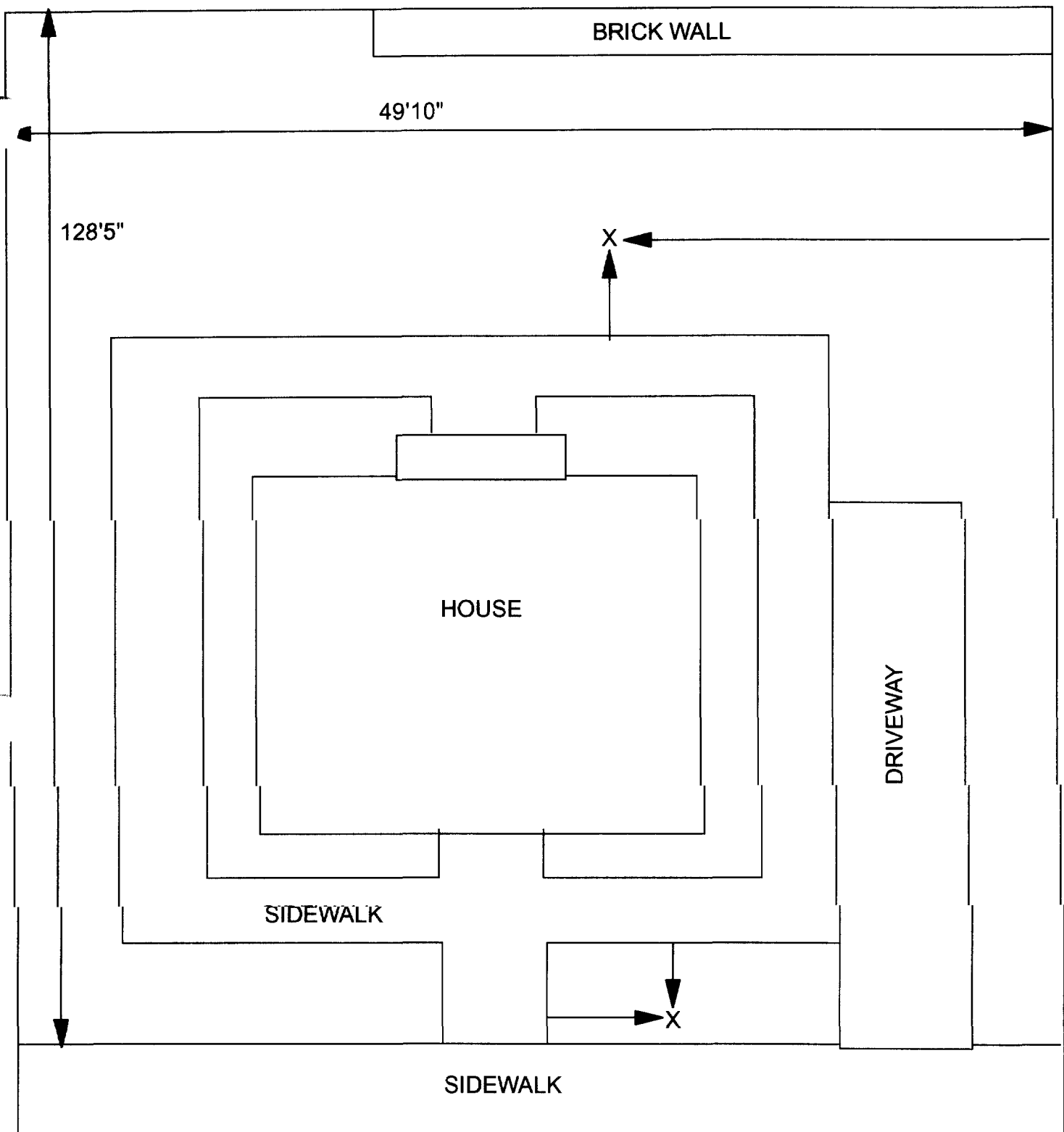
3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.
296	86	

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.
198	211	

Depth
Excav.
(inch)
3



X = SAMPLE POINT

1716 MAPLE
49'10" X 128'5"

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1726 Maple

Action Date: 5/27/97
Loadout: 5/29/97
Restoration Begins: 5/29/97
Restoration Completed: 6/11/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 117.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1726 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
152.22	7	54.08	15	29.6		317.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1726 Maple 419 **1427**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

184 **731**
543 299

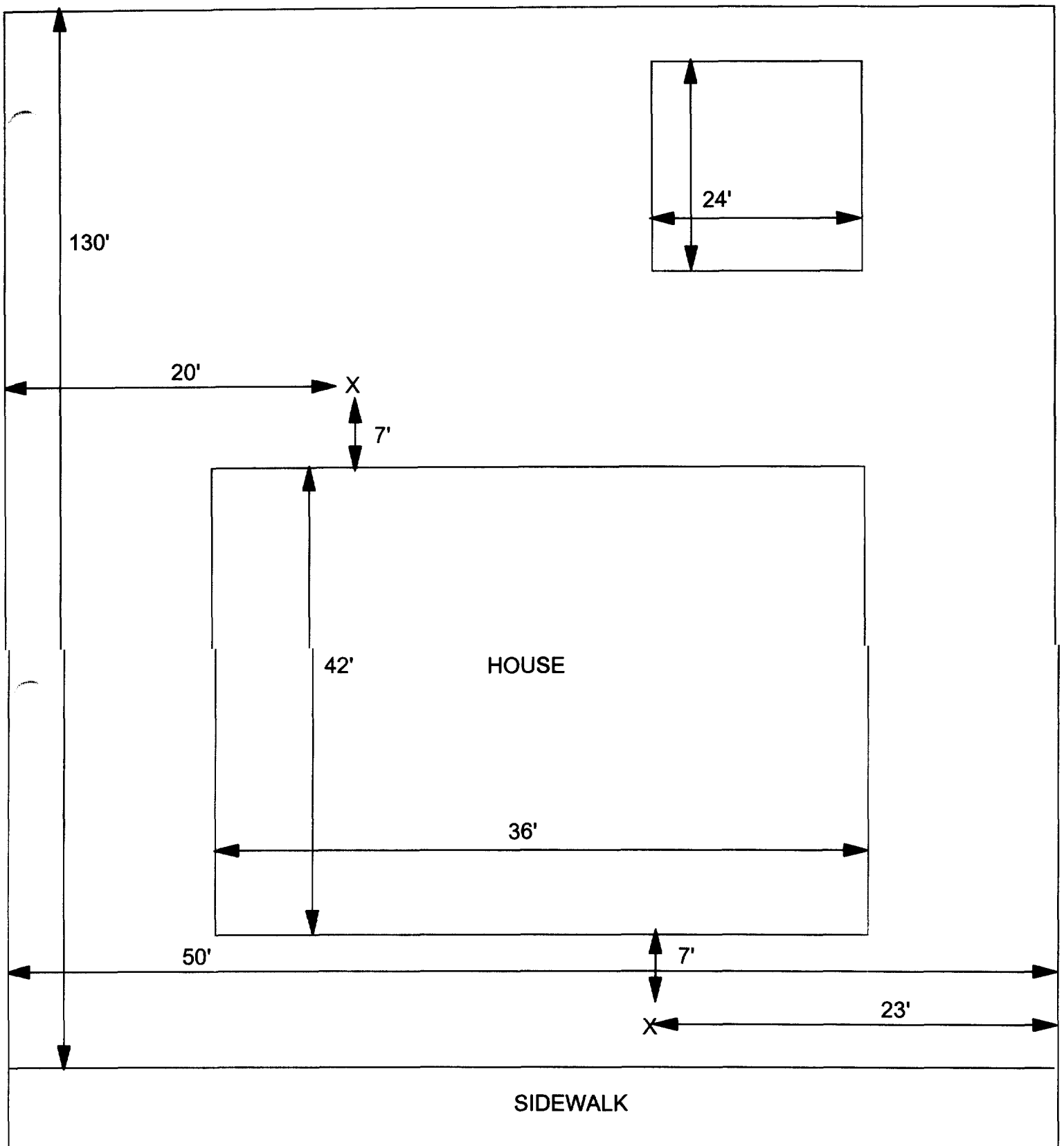
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

105 **700**
143 300
717 401

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1726 MAPLE

TOTAL
DIMENSIONS
130' X 50'

**OHM
CORPORATION**
Findlay, Ohio

Drawn By:	Checked By:
Date:	Approved By:
Scale:	Drawing No:

1727 Maple

Action Date: 9/29/97

Loadout: 10/1/97

Restoration Begins: 10/1/97

Restoration Completed: 10/23/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 53.20 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emertald-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1727 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
69.17	4	15.47	13.55			360		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1727 Maple 426 **638**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

304 **632**
262 88

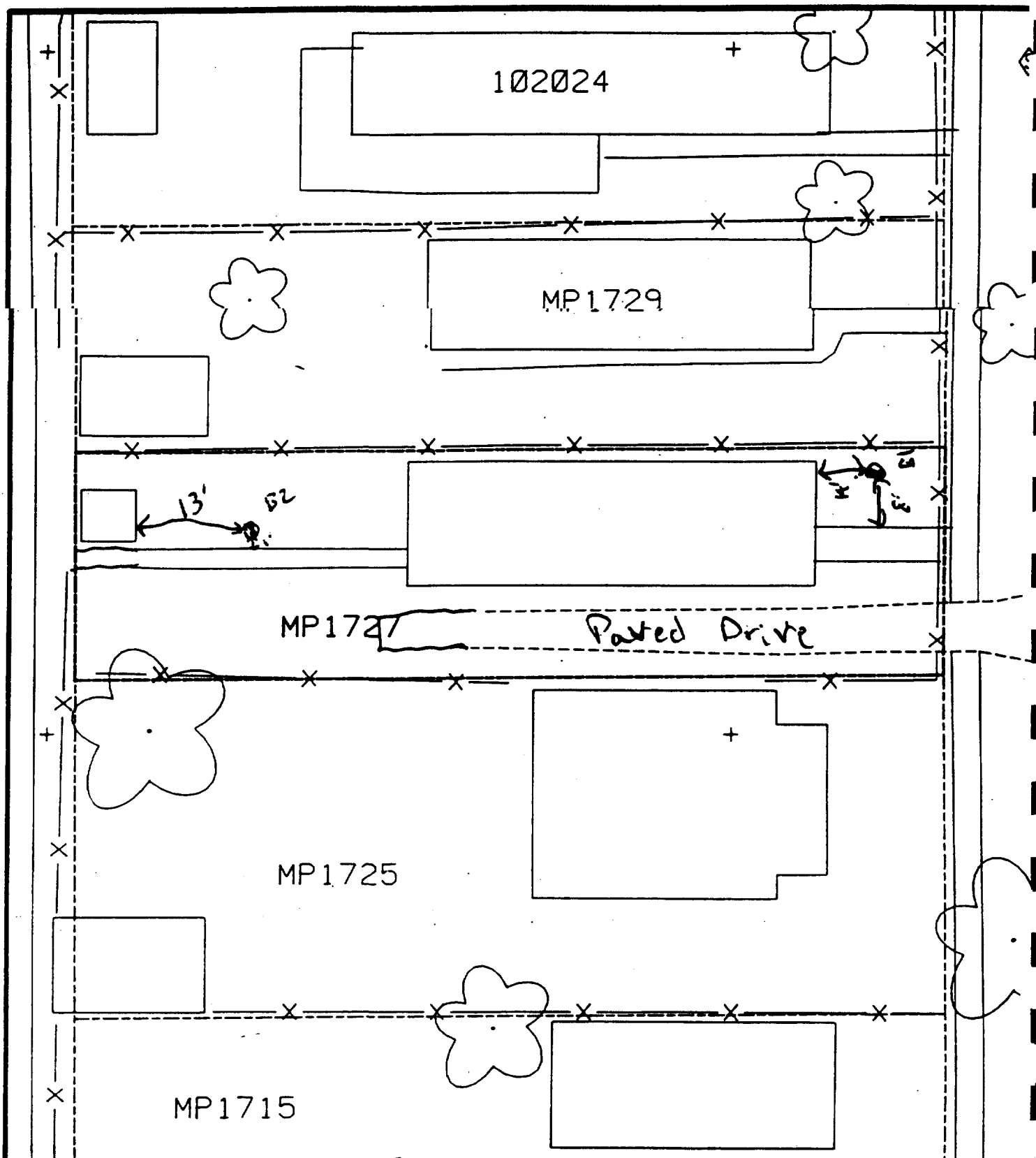
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

166 452

Depth
Excav.
(inch)

6



Comments: <u>40% Paved</u>		PROJECT NO. 89MCII4	
B1 8' N of Walk 14' E of House B2 13' E of Shed 1' N of Walk		Woodward-Clyde Consultants Engineering & sciences applied to the earth & its environment	
DRN. BY:	CHKD. BY:	1727 MAPLE ST.	Resident ID # MP1727
Scale: 1 in = 20 ft			

1732 Maple

✓ Action Date: 6/9/97
Loadout: 6/11/97
Restoration Begins: 6/11/97
Restoration Completed: 6/18/97/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 83.66 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

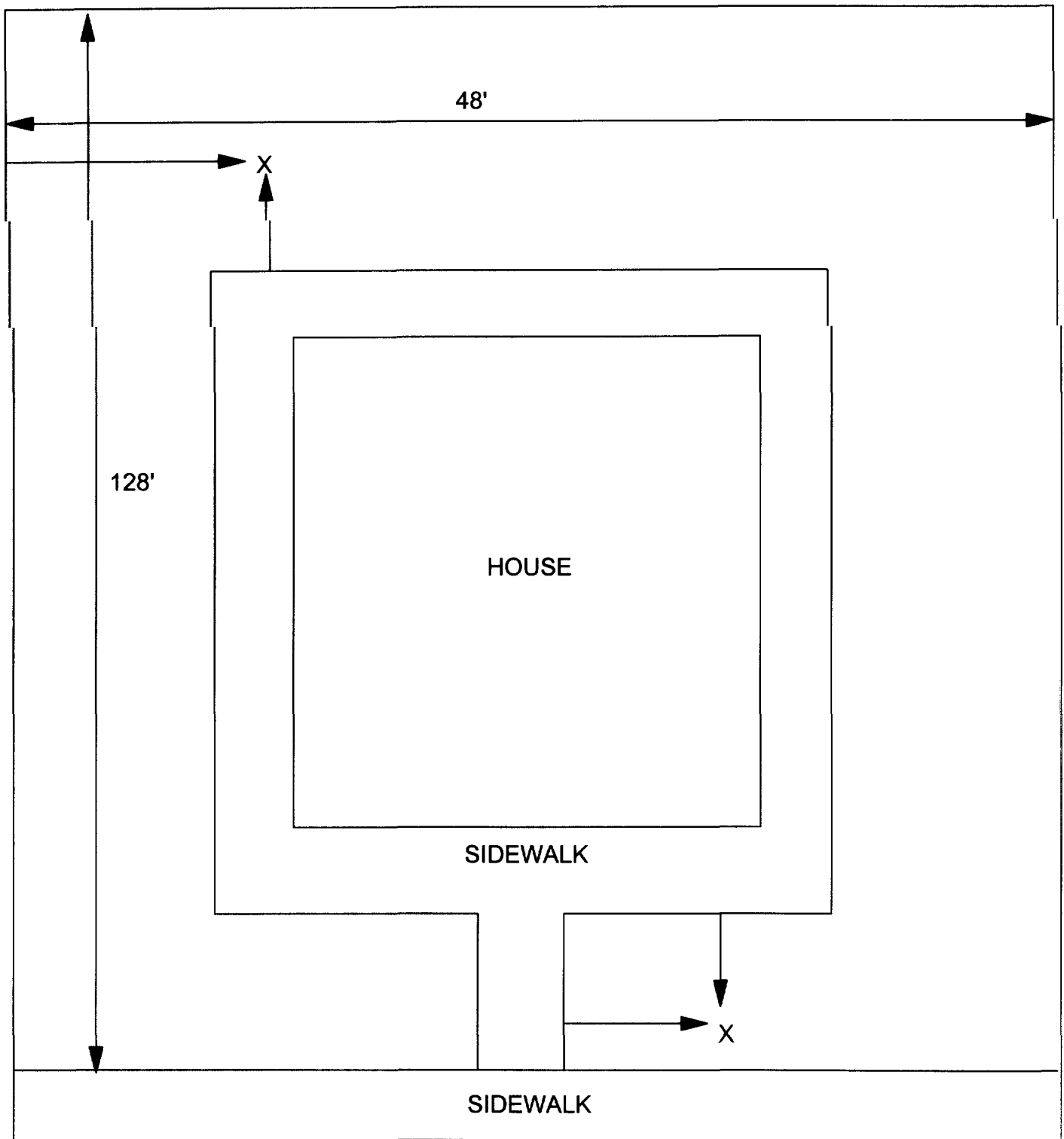
QUANTITY SUMMARY FOR

1732 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
108.76	6	45.83	15.55			254		

Sampling Analysis
Project #19531

Street/Number Address	0 - 3" Front and Back			3-6" Front and Back			6-12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	
1732 Maple	359	793		255	910		115	757		12
	297	945		133	904		92	1323		



X = SAMPLE POINT

1732 MAPLE
48' X 128'

OHM CORPORATION
Findlay, Ohio

Drawn By: EDJ

Checked By:

Date: 8/25/98

Approved By:

Scale: NTS

Drawing No:

1733 Maple

— Action Date: 10/3/97
Loadout: 10/6/97
Restoration Begins: 10/7/97
Restoration Completed: 10/23/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 141.96 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Emerald-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

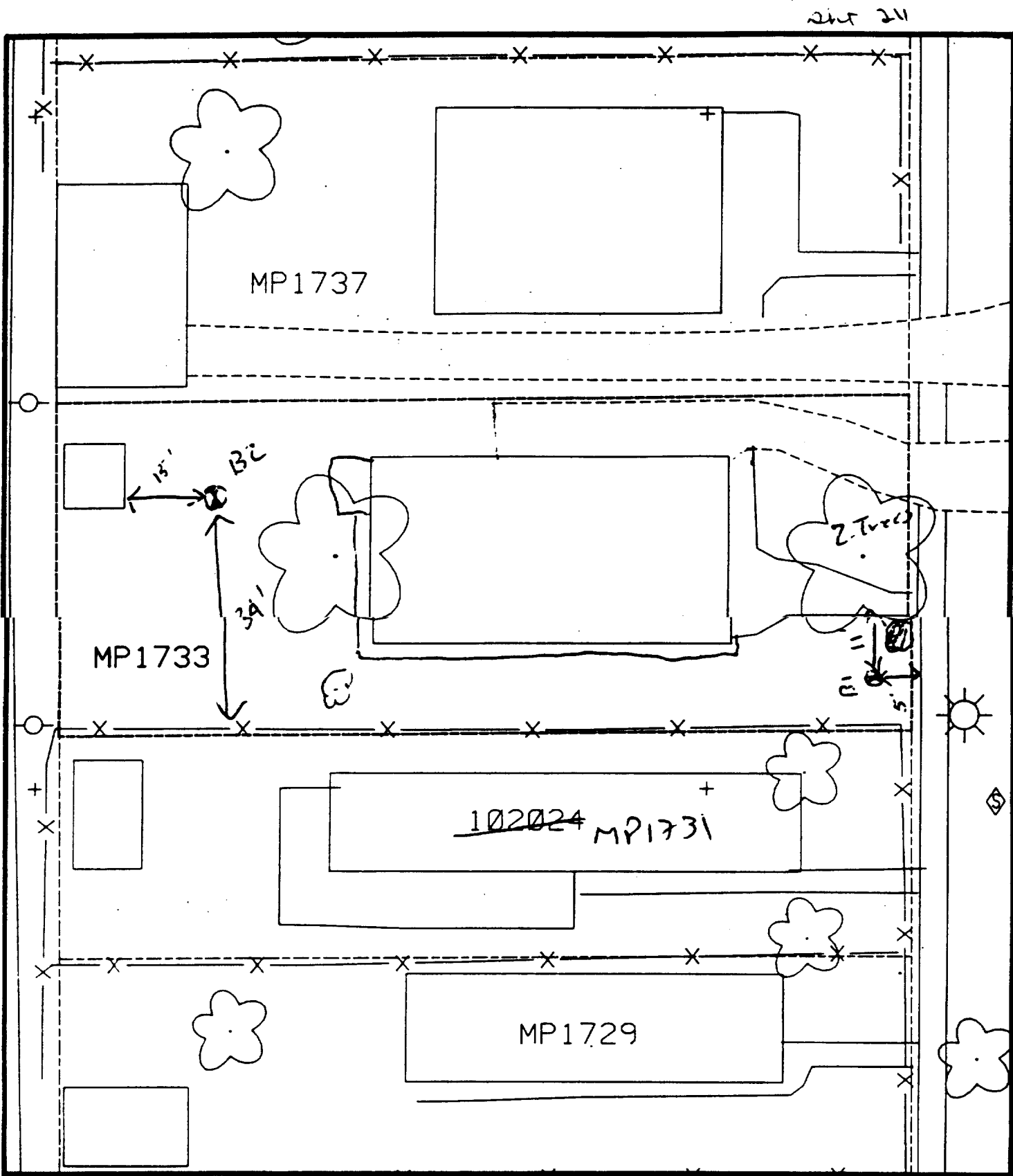
QUANTITY SUMMARY FOR

1733 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
183.91	15	42.31				420		

**Sampling Analysis
Project #19531**

Street/Number Address	0 - 3" Front and Back			3-6" Front and Back			6-12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	
1733 Maple	262	755		315	720		220	626		12
	45	793		76	785		147	1050		



Comments: As Paved

11' Set walk
 5' Wet walk
 34' N of wet fence
 15' E
 Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION NL/TARACORP SUPERFUND SITE GRANITE CITY, IL		PROJECT NO. 89MCII4V
Woodward-Clyde Consultants Engineering & sciences applied to the earth & its environment		
DRN. BY: CHKD. BY:	1733 MAPLE ST.	Resident ID No. MP1733

1739 Maple

Action Date: 10/8/97

Loadout: 10/9/97

Restoration Begins: 10/9/97

Restoration Completed: 10/23/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 46.00 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1739 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
59.81	1	58.98	12.75			420		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1739 Maple **569** 340
 430 4

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

179 126

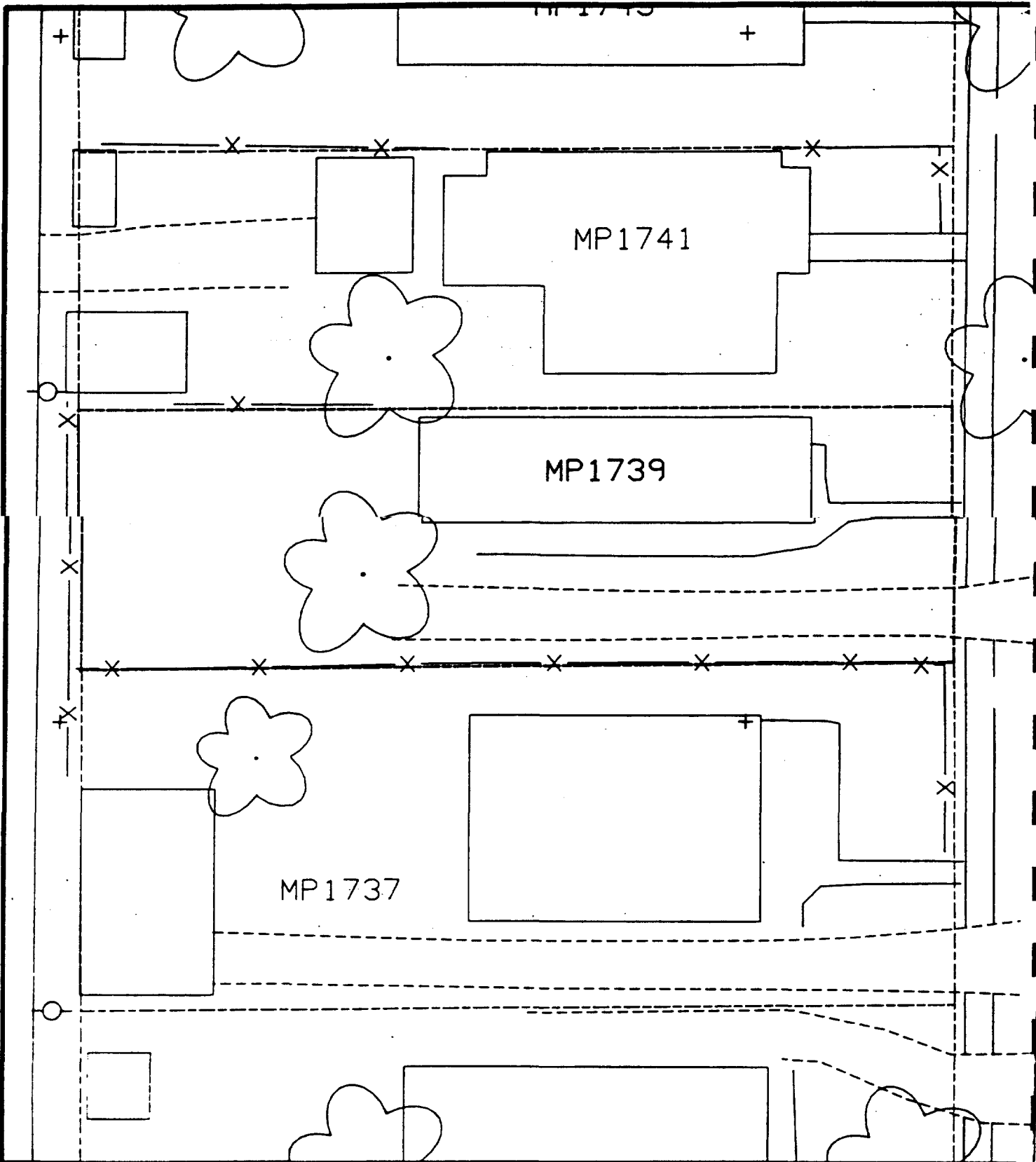
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

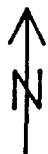
104 181

Depth
Excav.
(inch)

3



Comments:



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCI/

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1739 MAPLE ST.

Resident ID N

MP1739

1744 Maple

Action Date: 6/2/97

Loadout: 6/4/97/97

Restoration Begins: 6/5/97

Restoration Completed: 6/24/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 52.46 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1744 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
68.2		66.66		29.35		286		

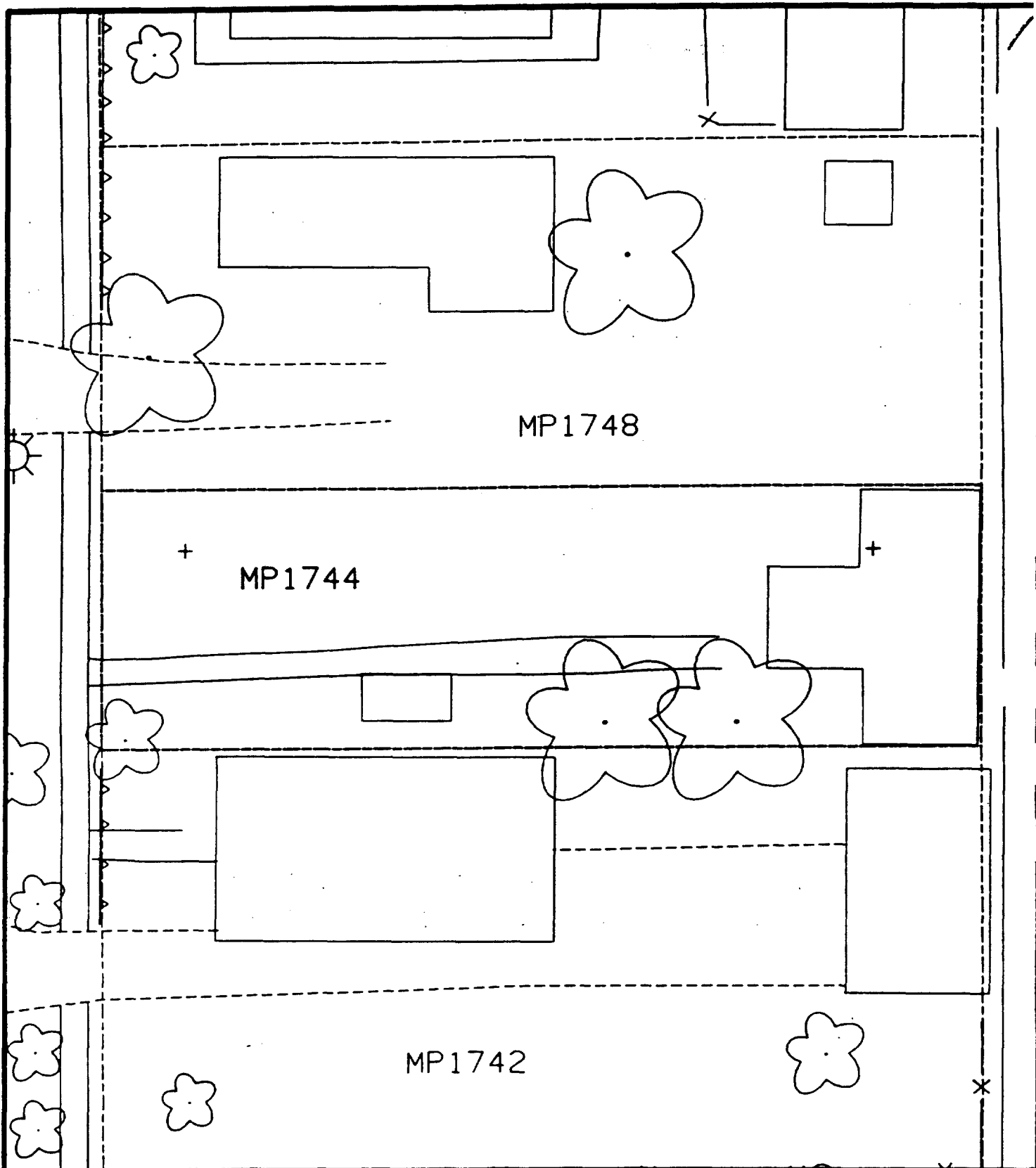
Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1744 Maple	503	435	

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
373	392	

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
205	303	

Depth
Excav.
(inch)
3



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO
89MCI

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:
CHKD. BY:

1744 MAPLE ST.

Resident ID
MP1744

1748 Maple

— Action Date: 6/2/97
Loadout: 6/4/97
Restoration Begins: 6/5/97
Restoration Completed: 6/24/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 57.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1748 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
74.22		99.68				508		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1748 Maple **679** 399

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

458 339

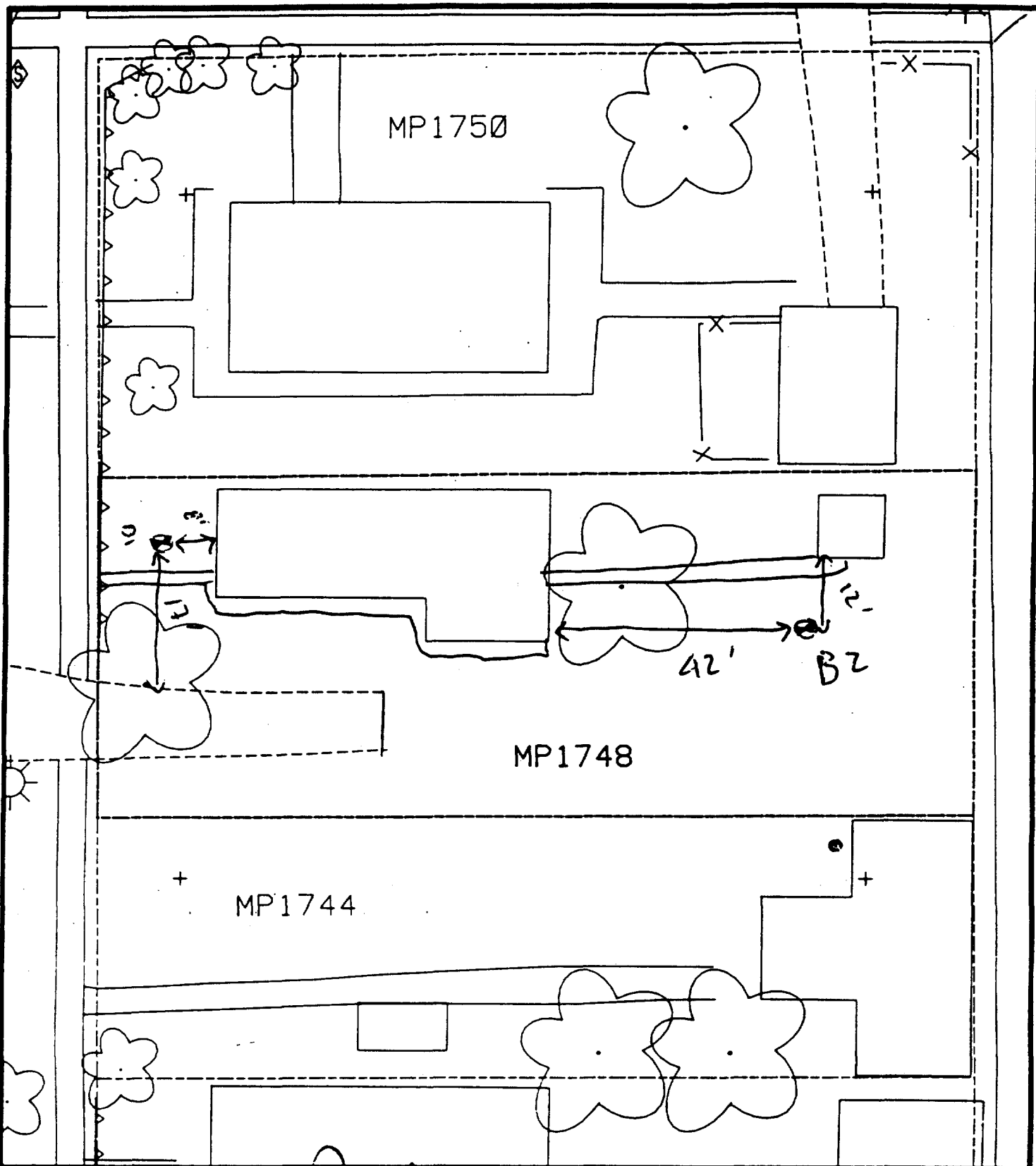
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

230 224

Depth
Excav.
(inch)

3



Comments: 30% Paved

17' N of drive
8' W of house
42' E of house
12' S of shed
Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:
CHKD. BY:

1748 MAPLE ST.

Resident ID No.
MP1748

1821 Maple

Action Date: 5/27/97

Loadout: 5/28/97

Restoration Begins: 5/28/97

Restoration Completed: 6/11/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 44.52 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1821 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
57.88		69.99		14.85		381		

Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1821 Maple 187 **2576**
 275 **1350**

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.

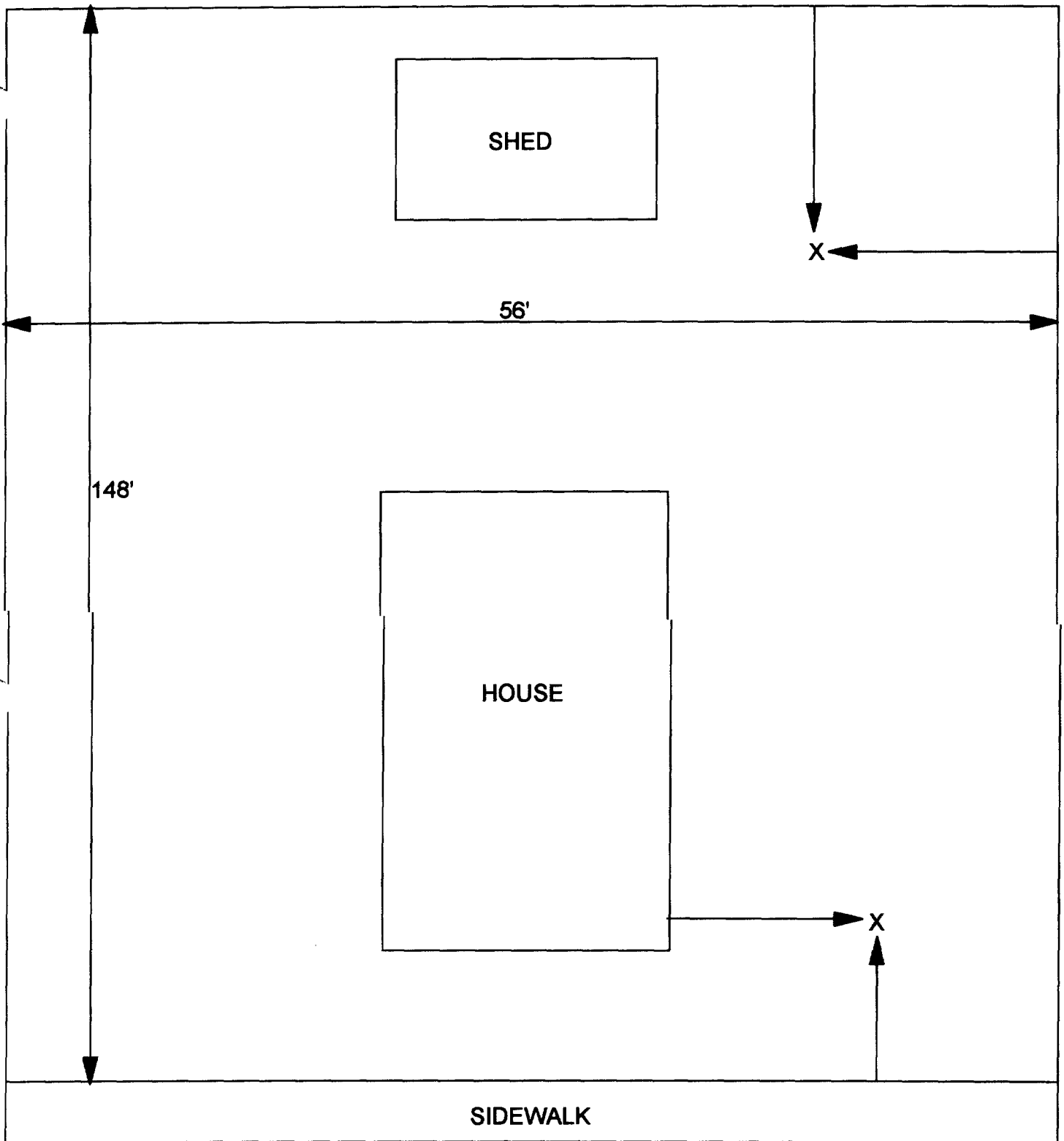
206 **1445**
230 301
282 201

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.

98 219

Depth
Excav.
(inch)

3



X - SAMPLE POINT

1821 MAPLE
56' X 148'

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 10/14/98	Approved By:
Scale: NTS	Drawing No:

1933 Maple

Action Date: 6/2/97

Loadout: 6/3/97

Restoration Begins: 6/3/97

Restoration Completed: 6/14/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 42.85 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1933 Maple

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
55.71		47.03		15.2		190.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1933 Maple 377 **579**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

341 256

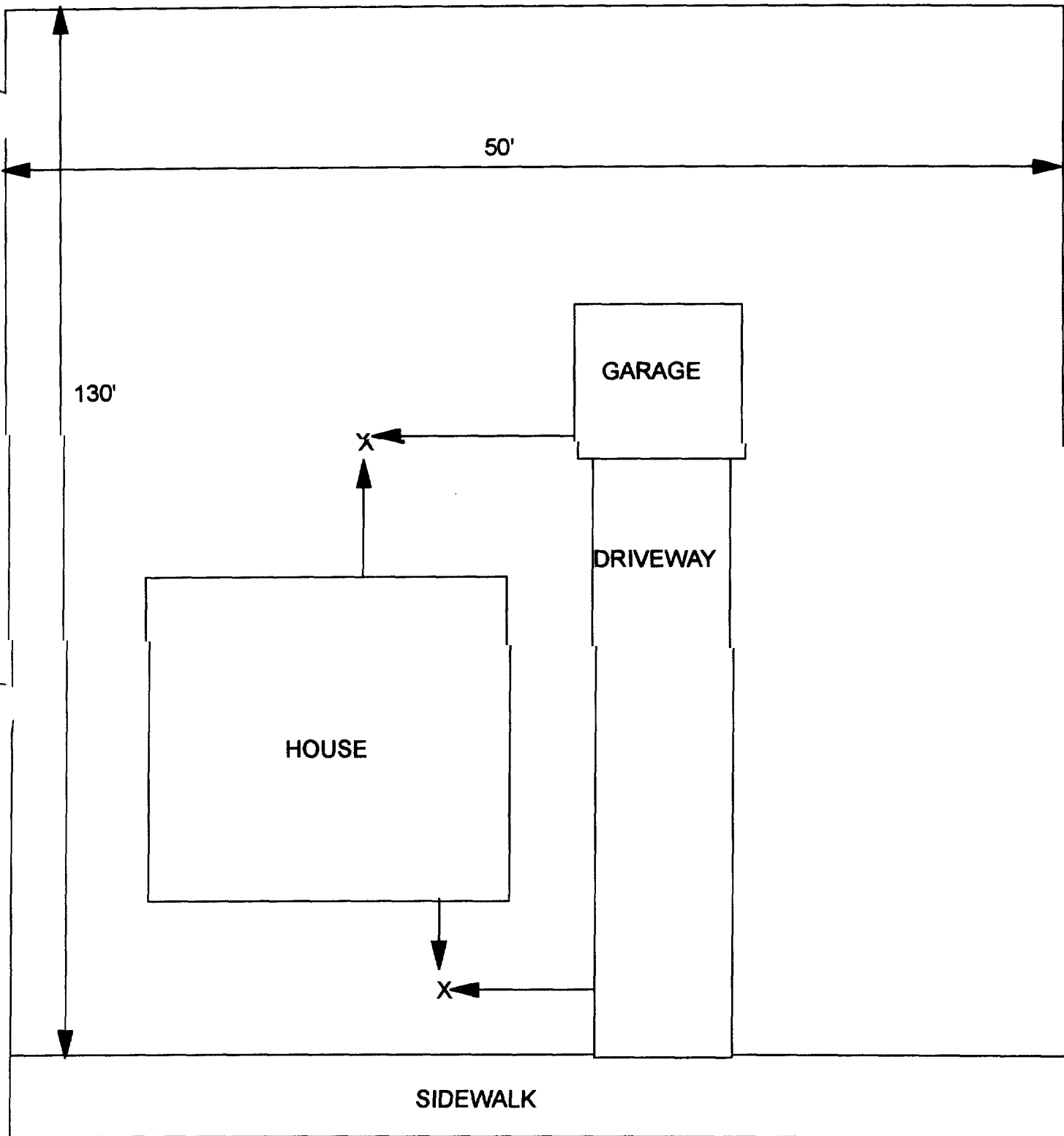
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

291 201

Depth
Excav.
(inch)

3



X - SAMPLE POINT

1933 MAPLE
50' X 130'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date: **10/14/98**

Approved By:

Scale: **NTS**

Drawing No:

607 Meredocia

Action Date: 5/7/97

Loadout: 5/12/97

Restoration Begins: 5/12/97

Restoration Completed: 5/22/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 199.40 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

607 Meredocia

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
259.23	16	93.57	28.85	15.2		693		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

Depth
Excav.
(inch)

607 Meredocia 226 230

118 297

211 **858**
 219 **550**

12

— Action Date: 1/24/98
Loadout: 1/27/98
Restoration Begins: 1/27/98
Restoration Completed: 2/3/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 87.13 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Emerald-turf farm
- *Highland-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

615 Meredocia

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
113.28	4		27.94	14.7		480		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

Depth
Excav.
(inch)

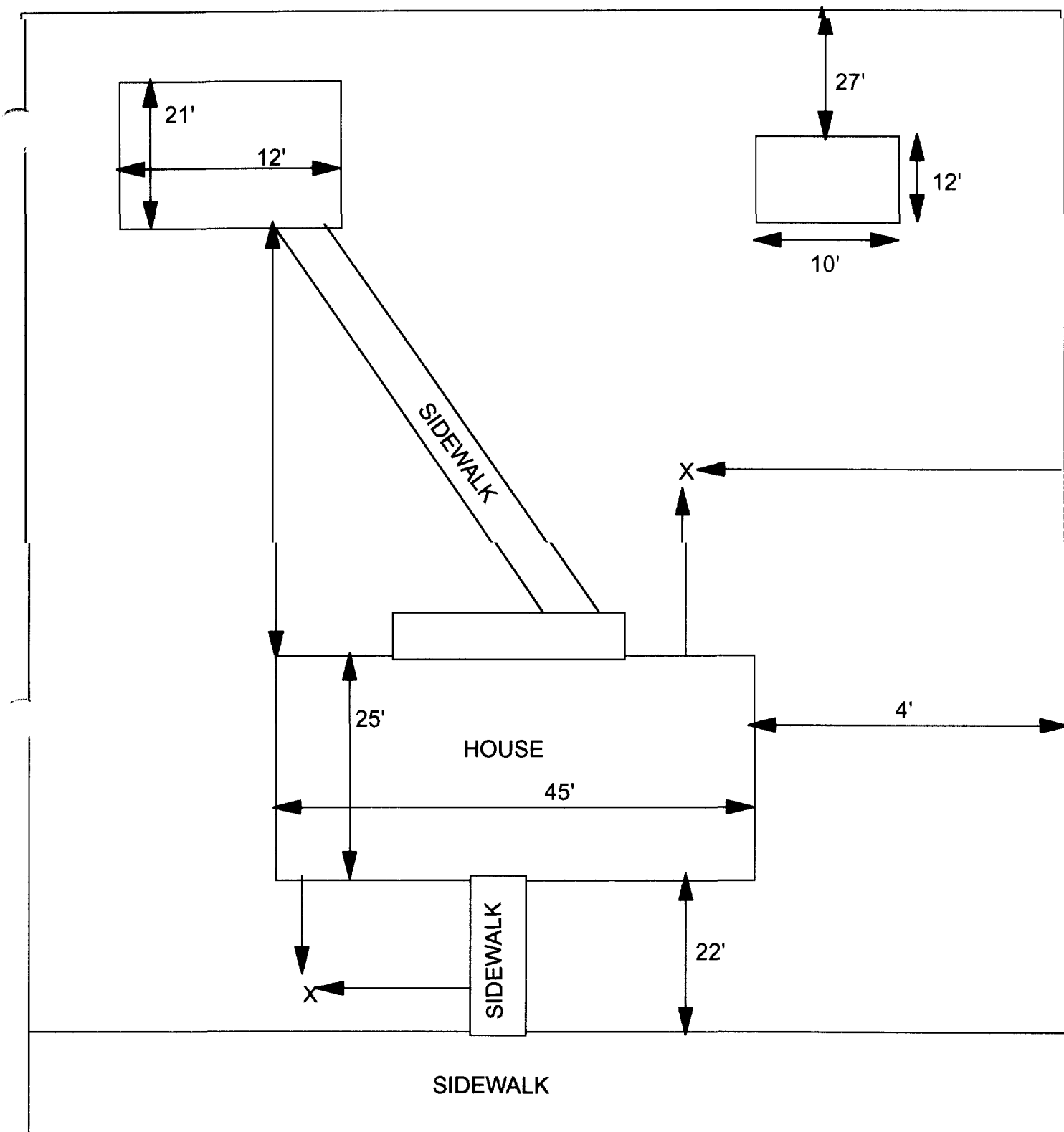
615 Meredocia

798 264
 299 294
 402 311

555 172
 313 225
 408 **2455**

187 350

6



X = SAMPLE POINT

615 MEREDOCIA
53' X 121'

OHM
Corporation
Findlay, Ohio

Drawn By: EDJ

Checked By:

Date:
7/29/98

Approved By:

Scale: N.T.S.

Drawing No:

616 Meredocia

Action Date: 12/29/97

Loadout: 12/31/97

Restoration Begins: 12/31/97

Restoration Completed: 2/5/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 140.63 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

616 Meredocia

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
182.83	18		36.88	7.5		540		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

616 Meredocia **559** **637**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

415 **578**

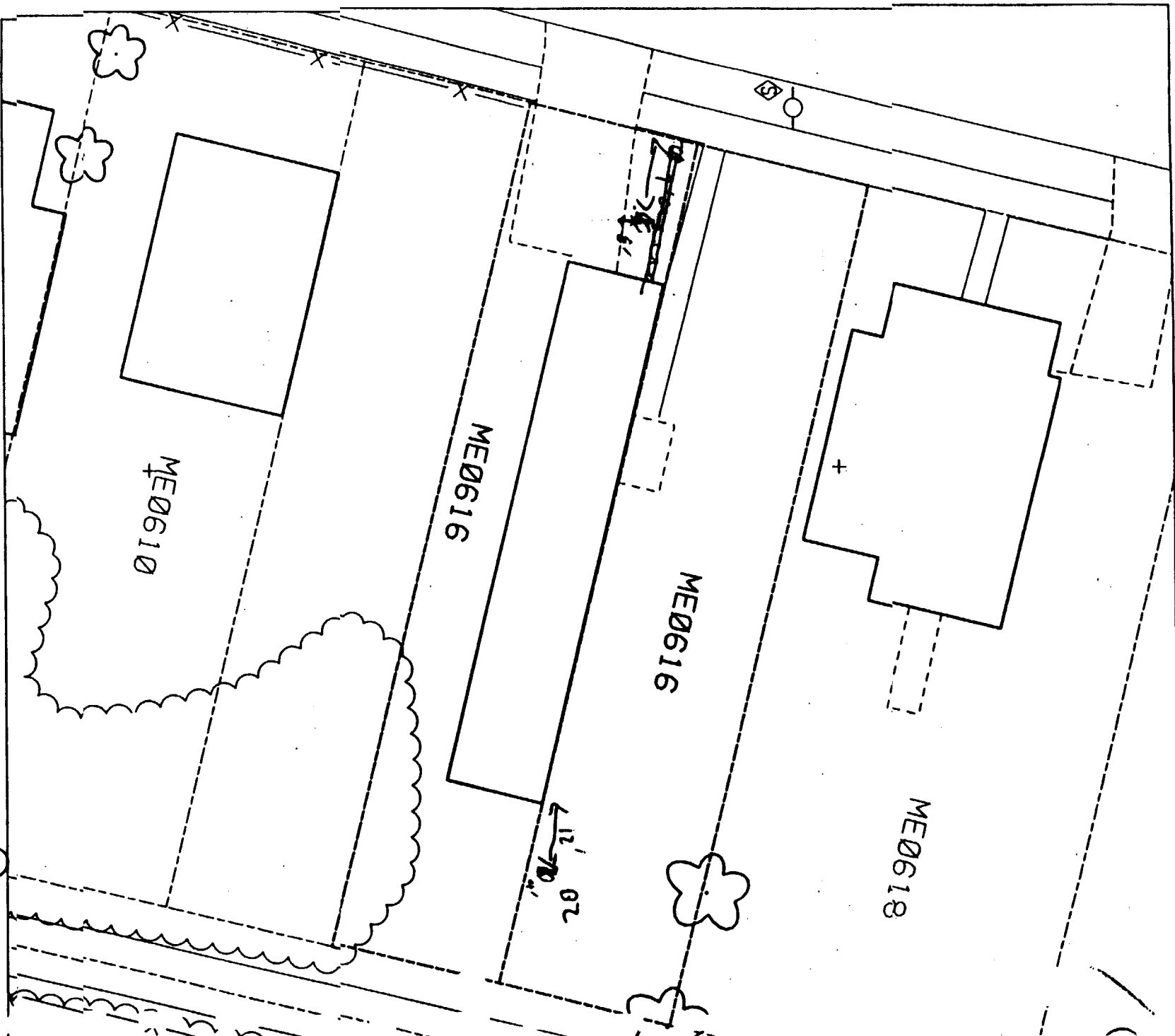
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

339 **619**

Depth
Excav.
(inch)

12



B1 9' E of walk
8' W of drive

B2 12' E of track
4' W of track

40761 road

Action Date: 1/15/98

Loadout: 1/16/98

Restoration Begins: 1/17/98

Restoration Completed: 1/31/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 91.48 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Highland-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

627 Meredocia

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
118.93	11		32.45			600		

**Sampling Analysis
Project #19531**

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

627 Meredocia 292 **1004**
 68 268
 1014 350

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

2089 291
 173 133
15830 202

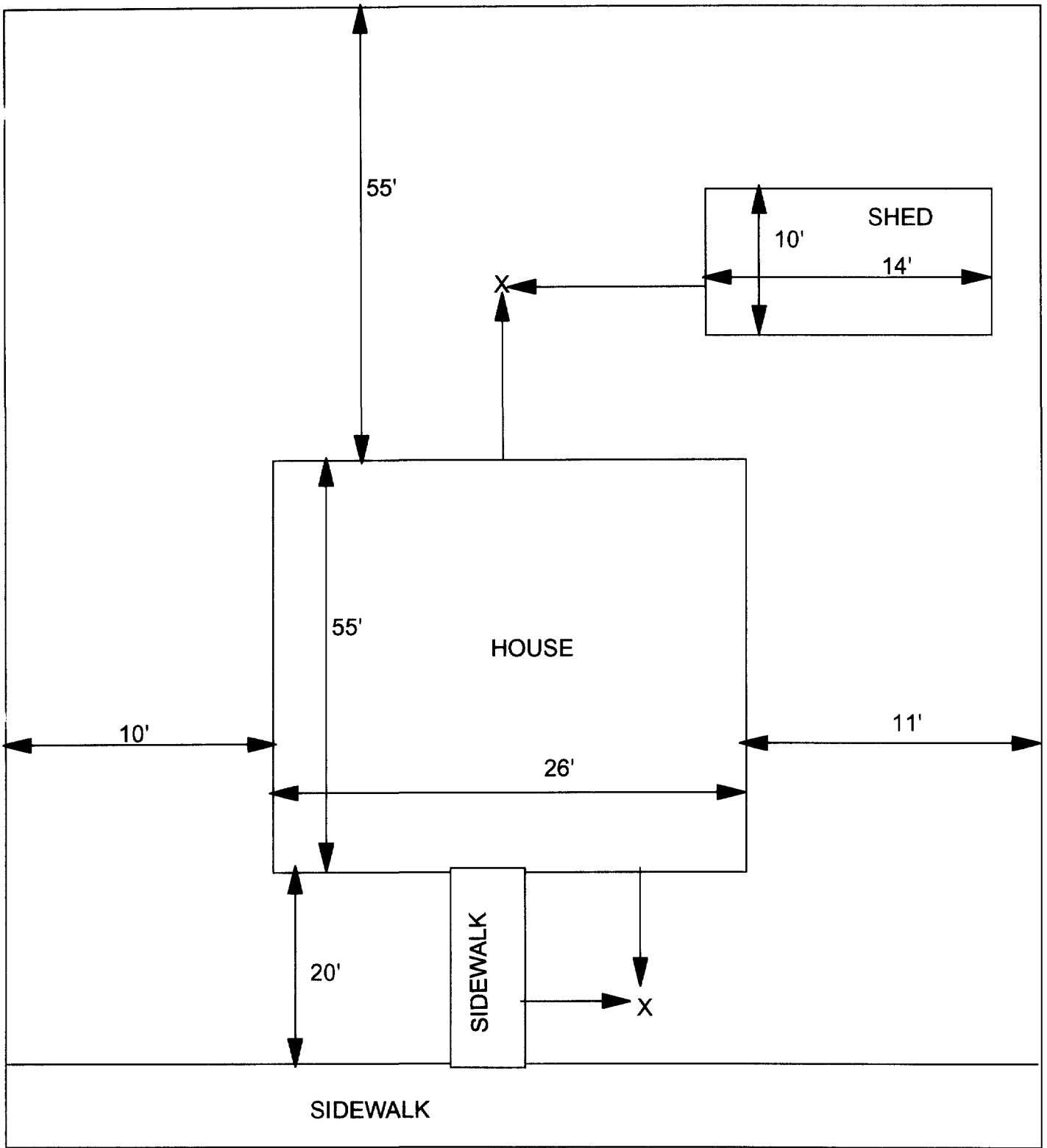
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

150 136

Depth
Excav.
(inch)

6



X = SAMPLE POINT

627 MEREDOCIA
48' X 110'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No:

645 Meredocia

— Action Date: 1/20/98
Loadout: 1/21/98
Restoration Begins: 1/21/98
Restoration Completed: 1/31/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 72.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Highland-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

645 Meredocia

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
93.75	11		30.15			480		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

645 Meredocia 273 290

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

245 **568**
 312 475
 239 70

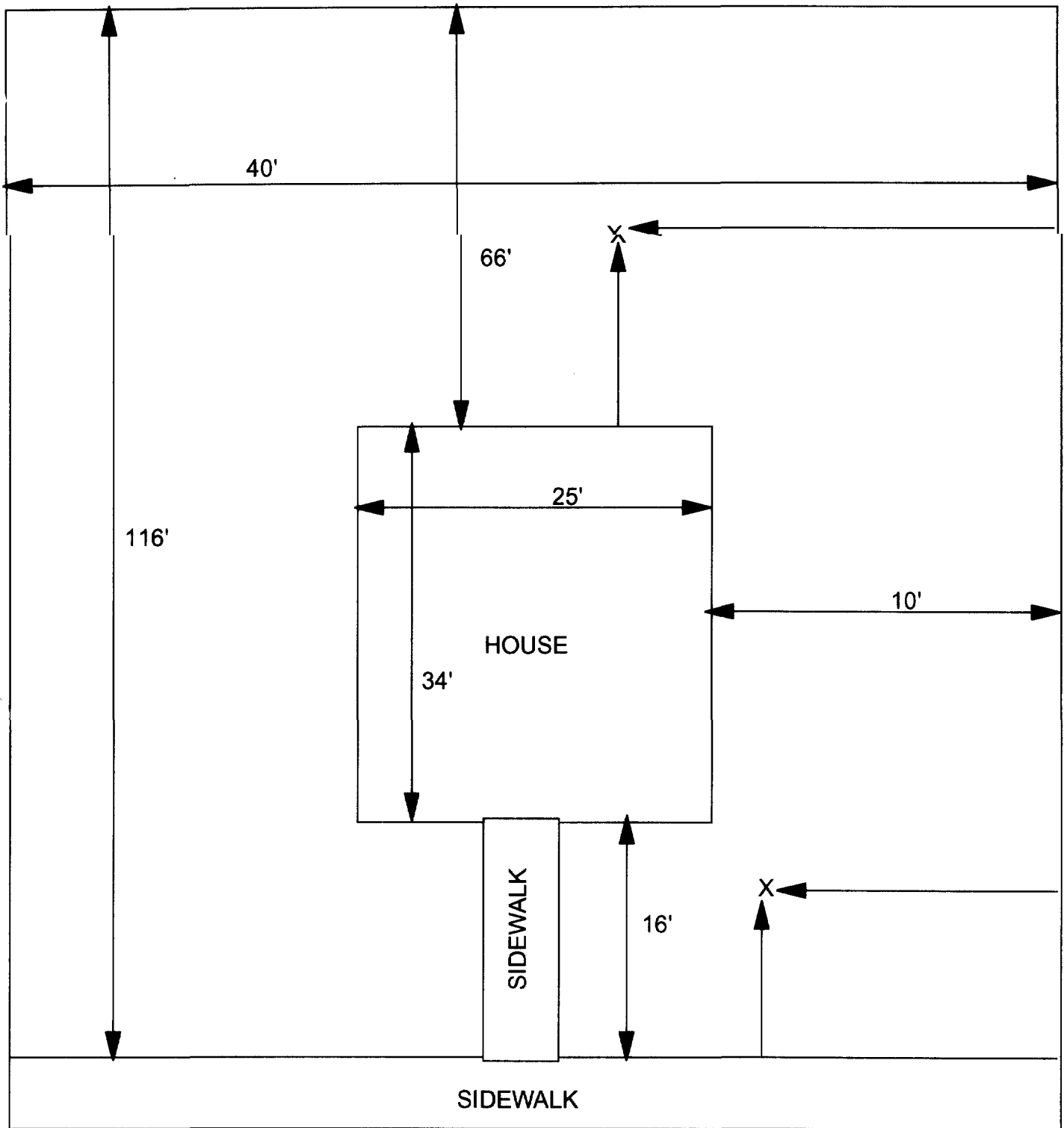
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

104 161

Depth
Excav.
(inch)

6



X = SAMPLE POINT

645 MEREDOCIA
40' X 116'

OHM
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
7/29/98

Approved By:

Scale: **NTS**

Drawing No.:

809 Niedringhaus

Action Date: 9/15/97

Loadout: 9/18/97

Restoration Begins: 9/18/97

Restoration Completed: 10/11/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 149.86 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

809 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
194.83	10	103.86	26.6	29.05		660		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

809 Niedringhaus	273	376
	341	662
	361	518

3 - 6" Front and Back

	B	B	B
PPM	PPM	PPM	PPM
No.	No.	No.	No.

241	367
290	573
334	473

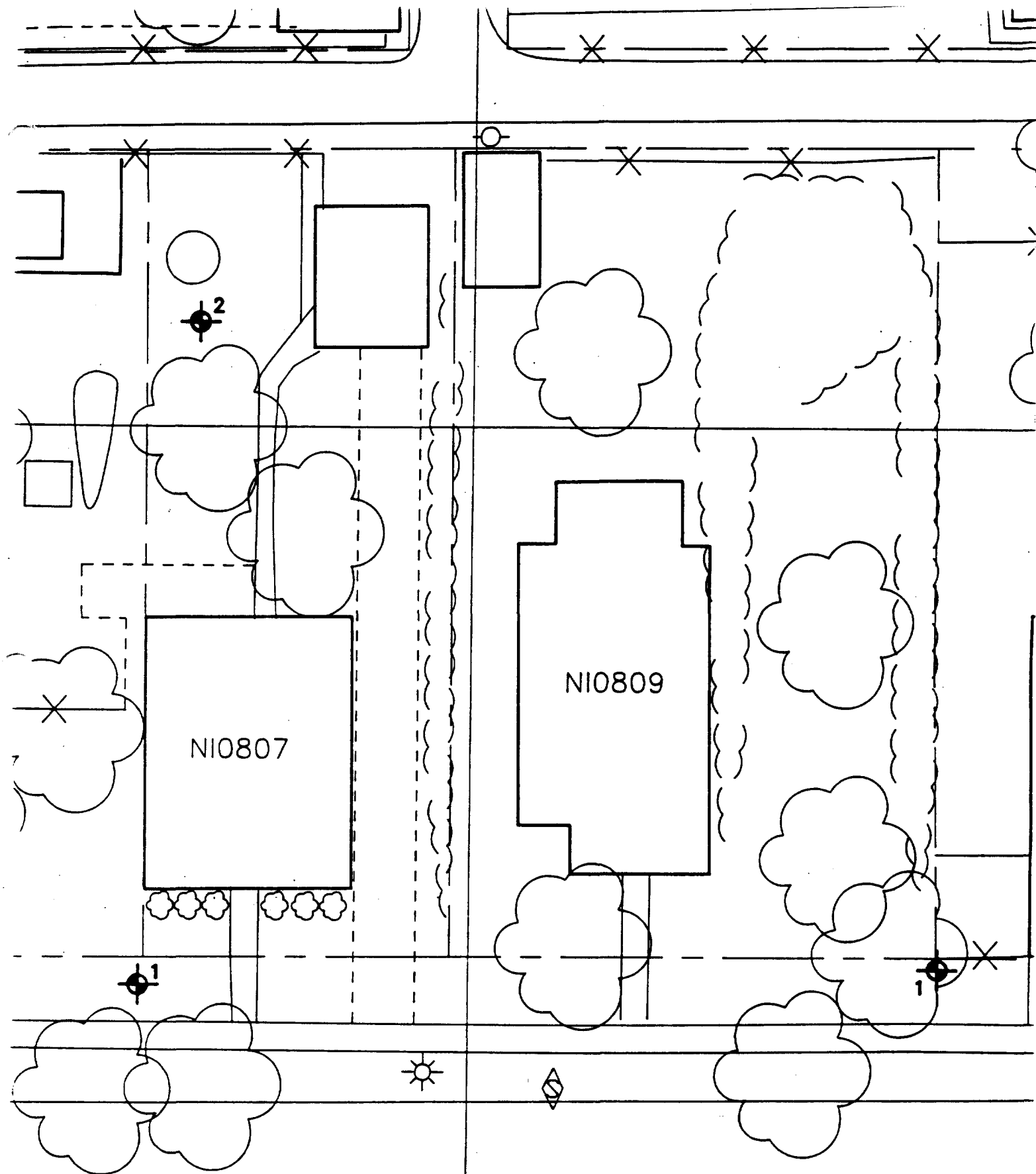
6 - 12" Front and Back

	C	C	C
PPM	PPM	PPM	PPM
No.	No.	No.	No.

137	174
603	250
314	357

Depth
Excav.
(inch)

6



NIEDRINGHAUS

Action Date: 7/11/97

Loadout: 7/15/97

Restoration Begins: 7/15/97

Restoration Completed: 7/28/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 81.84 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

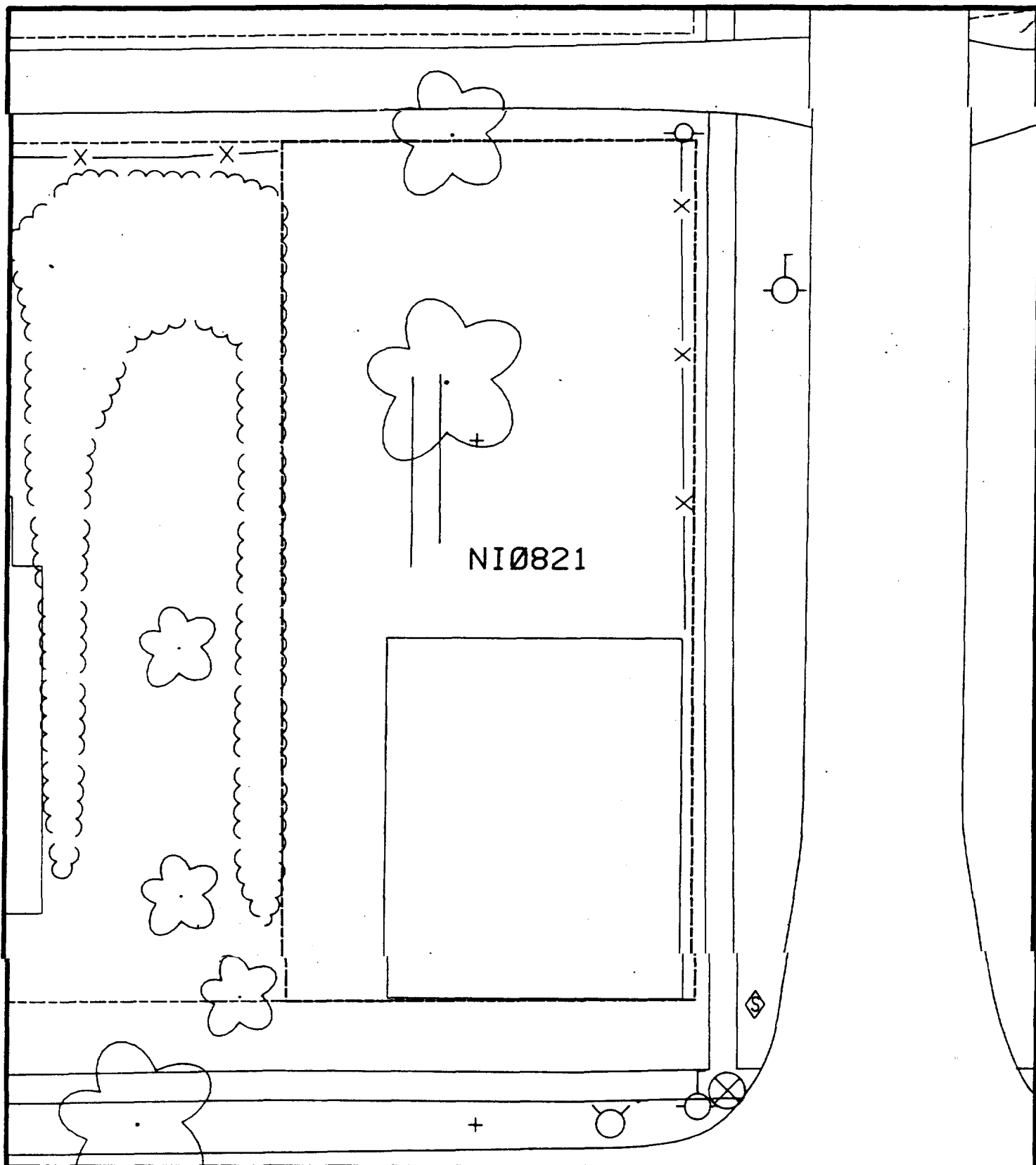
QUANTITY SUMMARY FOR

821/23 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
106.04		51.9	27.55	13.9		508		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	
821 Niedringhaus	440	512	146	388	295	209	367	117	69	3
	526	433		286	284		72	76		
	133	310		152	425		106	359		



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MC114V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

821 NIEDRINGHAUS AVE.

Resident ID No.

NI0821

824 Niedringhaus

Action Date: 7/25/97

Loadout: 7/29/97

Restoration Begins: 7/29/97

Restoration Completed: 8/29/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 50.00 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

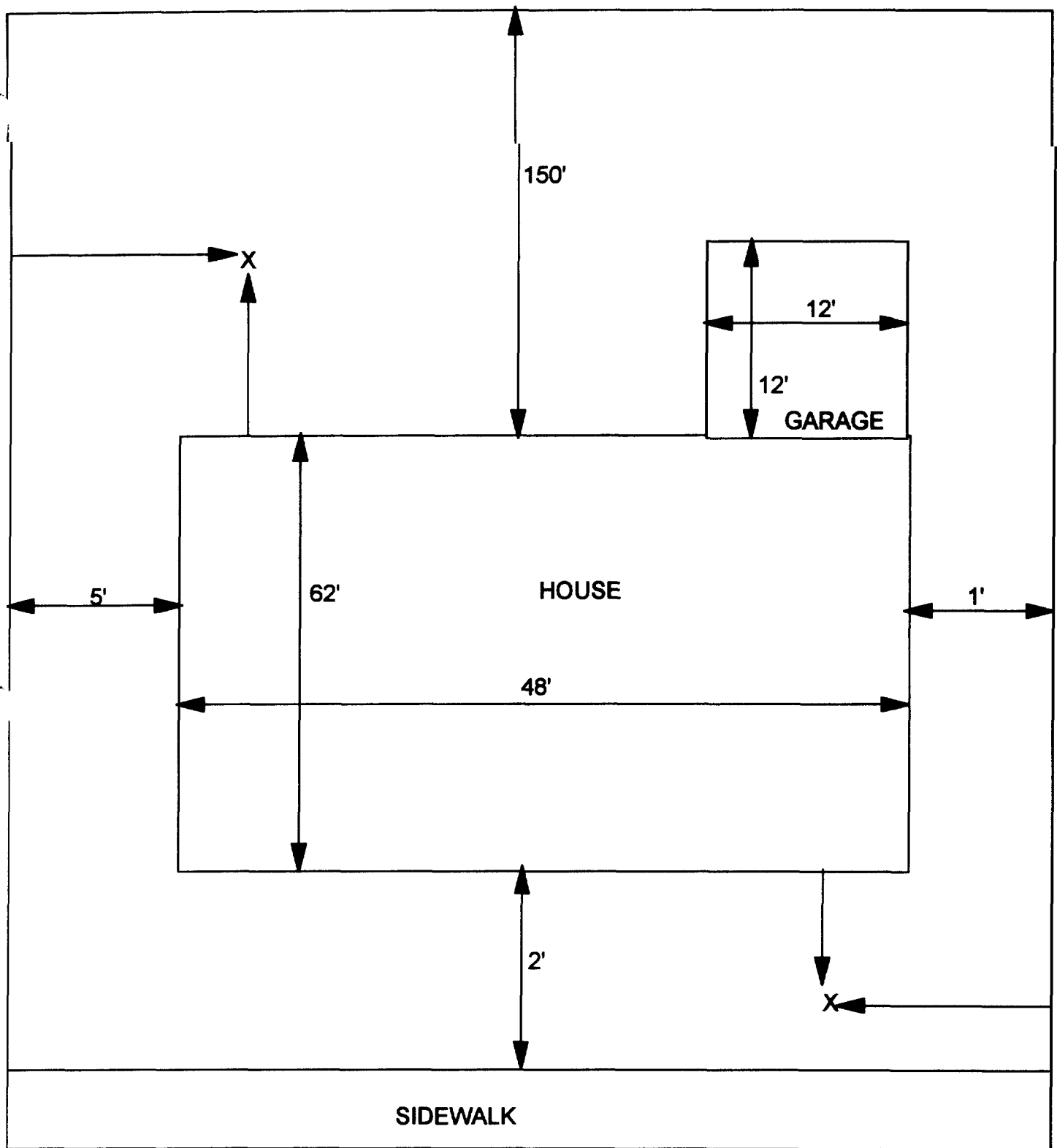
QUANTITY SUMMARY FOR

824 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
80.65	6	15.95				240		

**Sampling Analysis
Project #19531**

Street/Number Address	0 - 3" Front and Back			3-6" Front and Back			6-12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	PPM No.	
824/26 Niedringhaus	45	535	2600	21	619	870	18	586	680	12



X - SAMPLE POINT

824 NIEDRINGHAUS
55' X 214'

OHM 
Corporation
Findlay, Ohio

Drawn By: **EDJ**

Checked By:

Date:
10/14/98

Approved By:

Scale: **NTS**

Drawing No:

Action Date: 12/1/97

Loadout: 12/5/97

Restoration Begins: 12/5/97

Restoration Completed: 1/16/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 245.40 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Highland-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

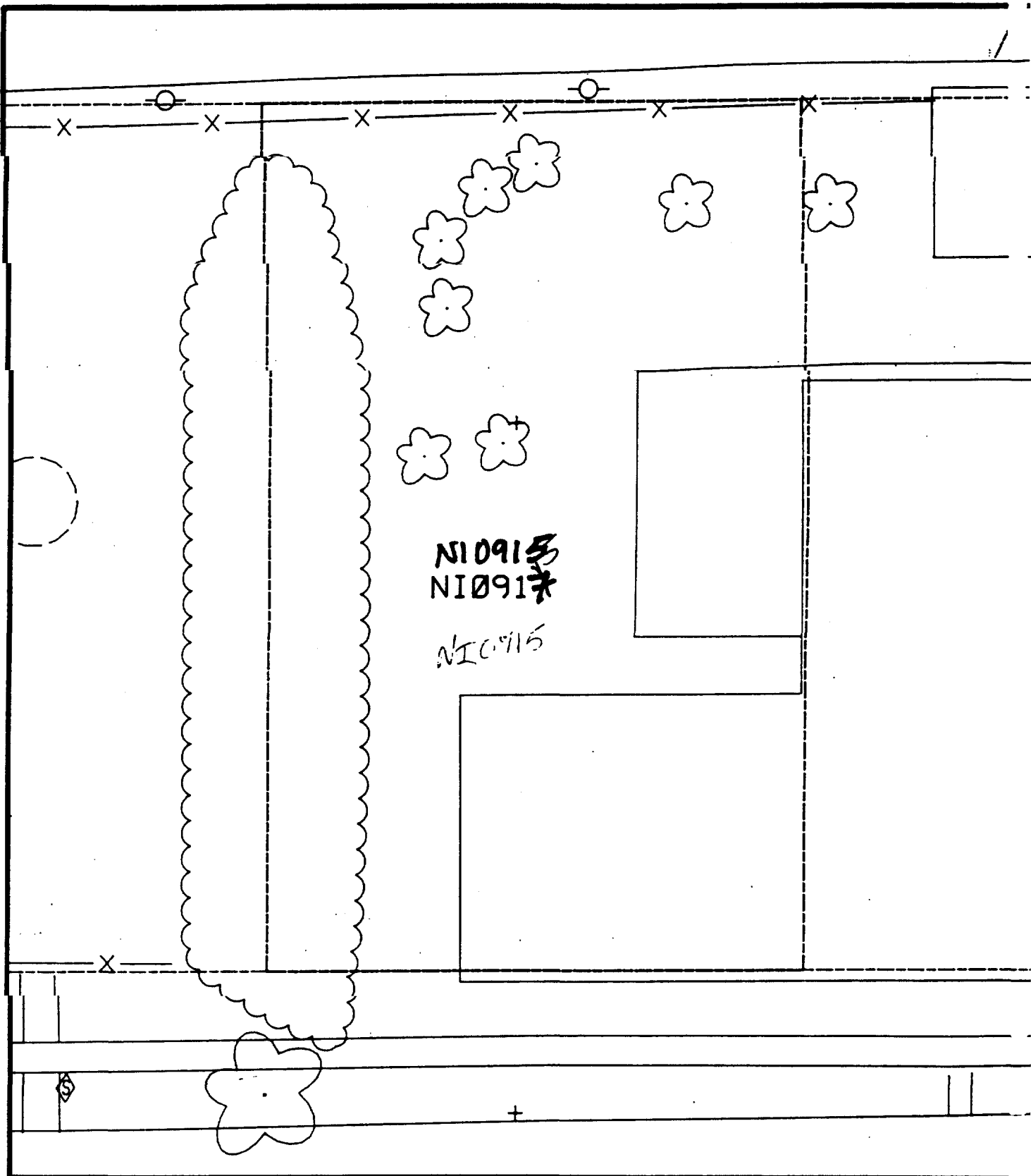
QUANTITY SUMMARY FOR

915/17 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
319.03	16	82.29	118.2			700		

**Sampling Analysis
Project #19531**

Street/Number Address	0 - 3" Front and Back			3-6" Front and Back			6-12" Front and Back			Depth Excav. (inch)
	A	A	A	B	B	B	C	C	C	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	
915/17 Niedringhaus		83			75			52		12
		737			668					
		680			800			220		
		594			654			588		



NI0915
NI0917

NI0915

Comments:



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT N
89MC14V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

917 NIEDRINGHAUS AVE

Resident ID N

NI0917

— Action Date: 11/19/97

Loadout: 11/21/97

Restoration Begins: 11/22/97

Restoration Completed: 11/26/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 222.22 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald-turf farm

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1245/57 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
288.89	3	234.6	102.5	28.05		1620		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1245 Niedringhaus	341	369	714
	4650	297	
	135	326	
		384	
	719	403	
	172		
	209	377	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

175	188	323
2130	256	
109	121	
	292	
43		
225	377	

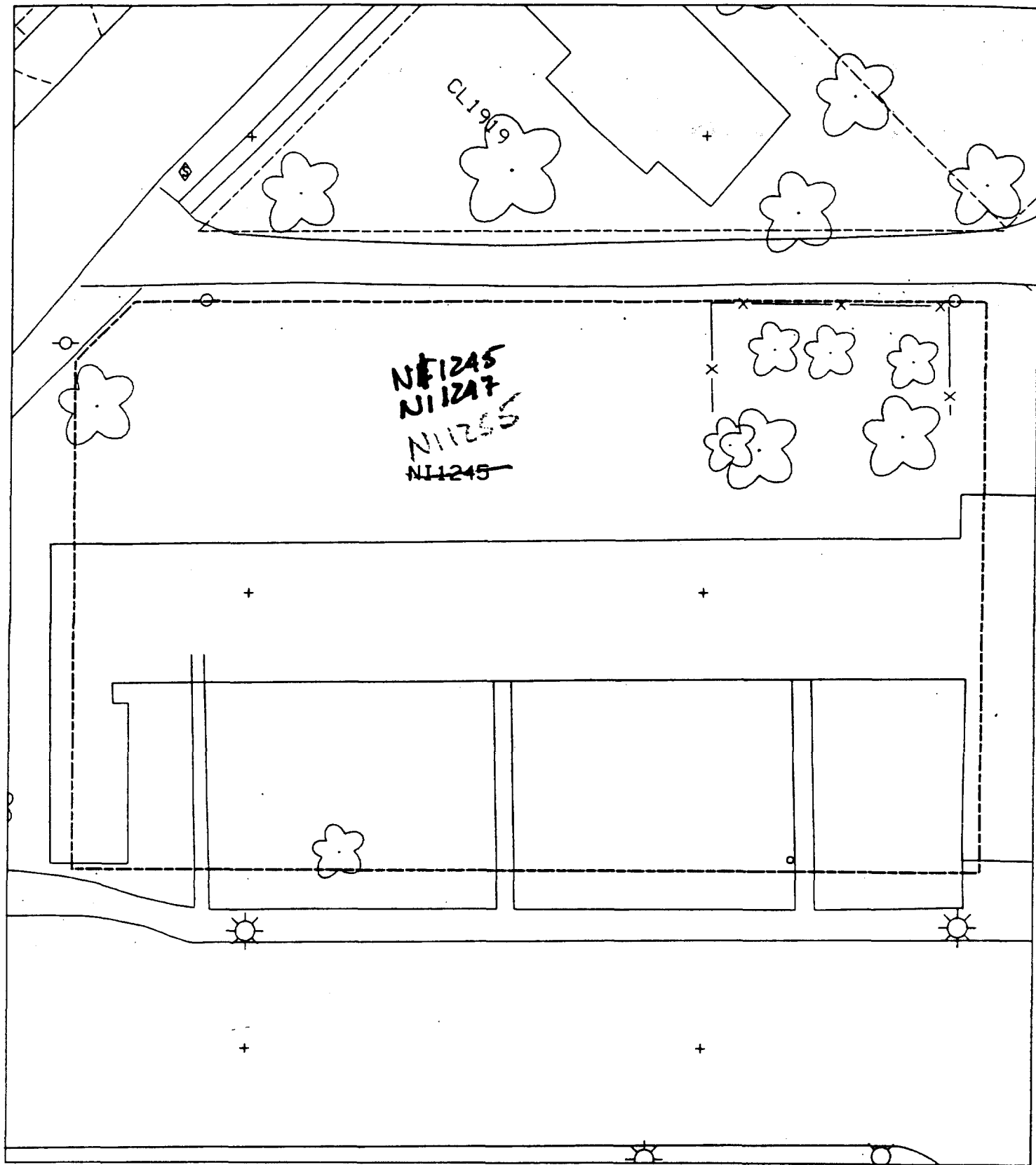
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

43	51	27
1450	154	
45	41	
	32	
20		
48	77	

Depth
Excav.
(inch)

3



1500 Niedringhaus

Action Date: 3/2/98

Loadout: 3/12/98

Restoration Begins: 3/13/98

Restoration Completed: 3/26/98

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 229.70 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1500 Niedringhaus

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
298.62	43					1920		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1500 Niedringhaus	649	1070	671
	935	472	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

253	209	531
468	459	

6 - 12" Front and Back

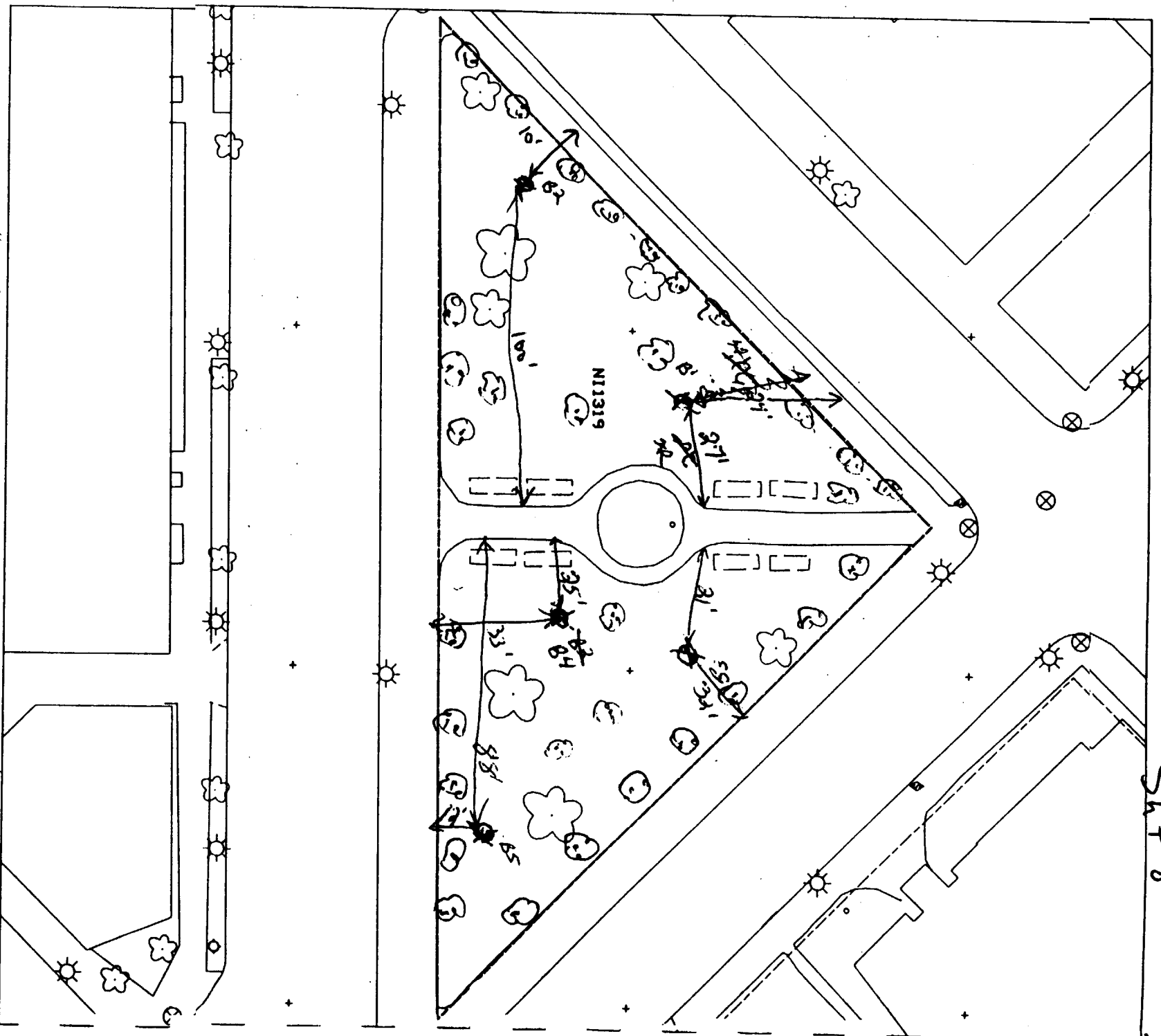
C	C	C
PPM	PPM	PPM
No.	No.	No.

61	698	222
100	276	
169	377	

Depth
Excav.
(inch)

6

Sh + 8



100' west of sidewalk

Civic Park B3

21' east of sidewalk & 33' south of sidewalk

29' south of sidewalk

37' west of sidewalk

100' west of sidewalk

21' east of sidewalk & 33' north of sidewalk

2014 Ohio

Action Date: 4/17/97

Loadout: 4/25/97

Restoration Begins: 4/25/97

Restoration Completed: 5/15/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 394.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Emerald-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

2014 Ohio _____

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
512.76	32	202.82	28.2			1080		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2014 Ohio **512** **910**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

300 **739**

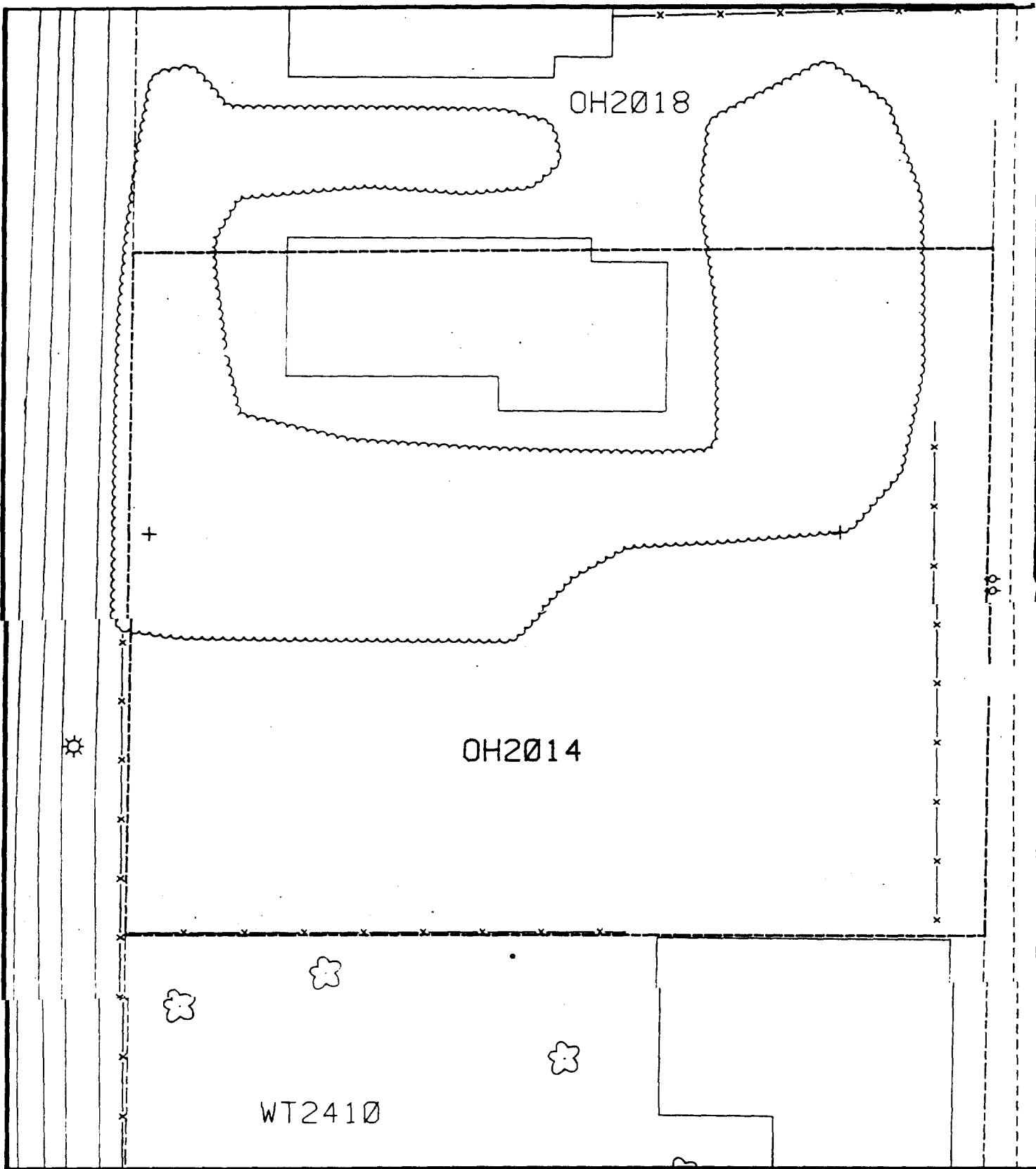
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

187 **568**

Depth
Excav.
(inch)

12



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.

89MCI14

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

2014 OHIO AVE.

Resident ID No.

OH2014

2018 Ohio

— Action Date: 4/14/97

Loadout: 4/15//97

Restoration Begins: 4/15/97

Restoration Completed: 5/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 84.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

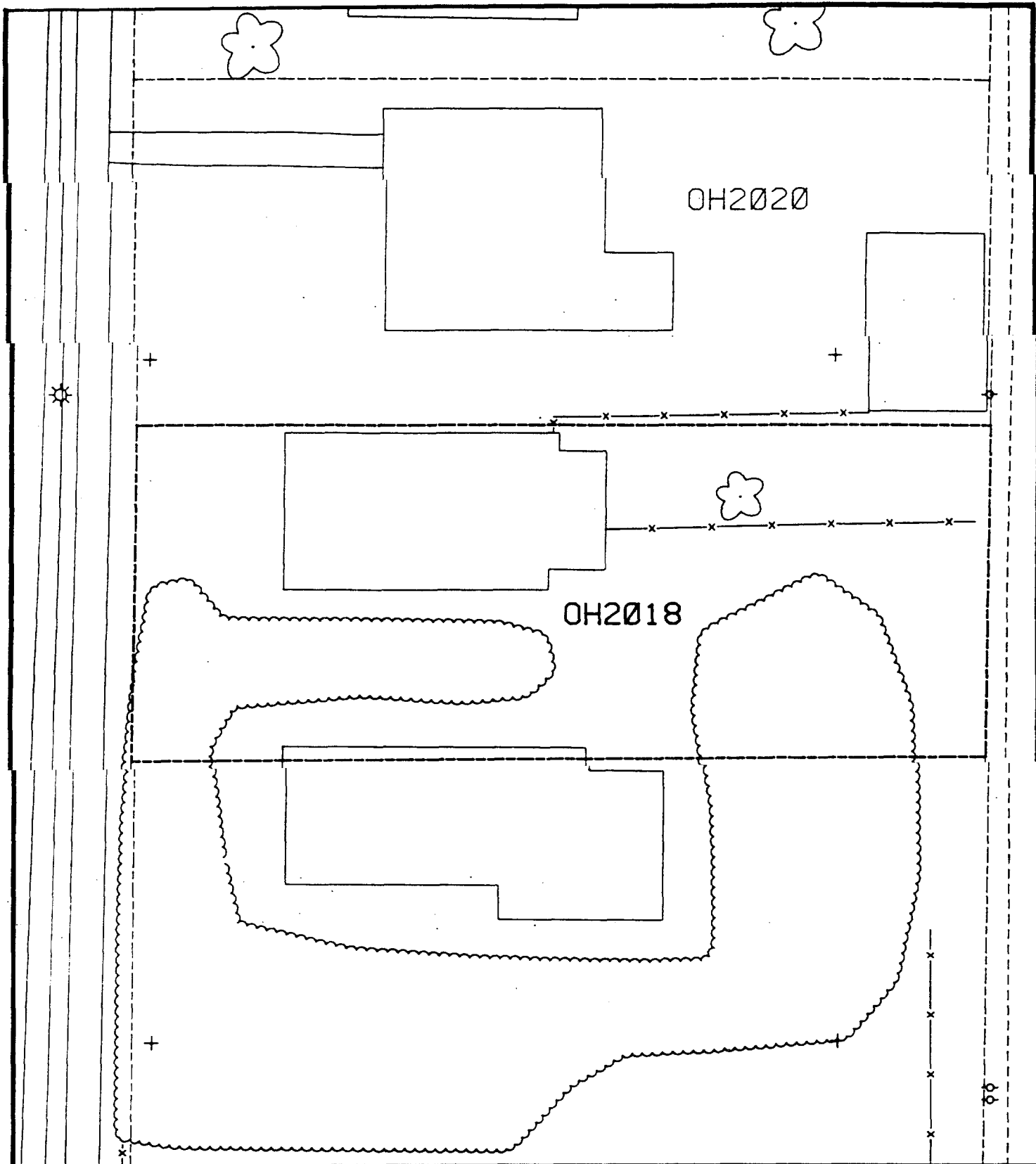
QUANTITY SUMMARY FOR

2018 Ohio

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
109.35	3	50.2	44.2	14.8		378		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back				
	A	A	A	B	B	B	C	C	C	Depth	
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.	
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)	
2018 Ohio	1010	764		739	515		305	202		6	



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

2018 OHIO AVE.

Resident ID No.

OH2018

2025 Ohio

— Action Date: 10/21/97
Loadout: 10/29/97
Restoration Begins: 10/29/97
Restoration Completed: 12/17/97

***Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.**

***An excavation depth of 3 inches was established by USACE prior to work commencing.**

*The excavation of special waste yielded a total of 836.50 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
 *TL-26 *TCM
 *X331
 *17-KW

***Subcontractors:**
***WMI-landfill**
***B. Garcia-trucking**
***Granthum-trucking**
***Emerald-turf farm**

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

2025 Ohio

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
502.45	26	536.08	40.7			4740		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2025 Ohio	291	384	390
	377	348	384
	874	286	398

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

241	331	354
303	298	308
200	268	411

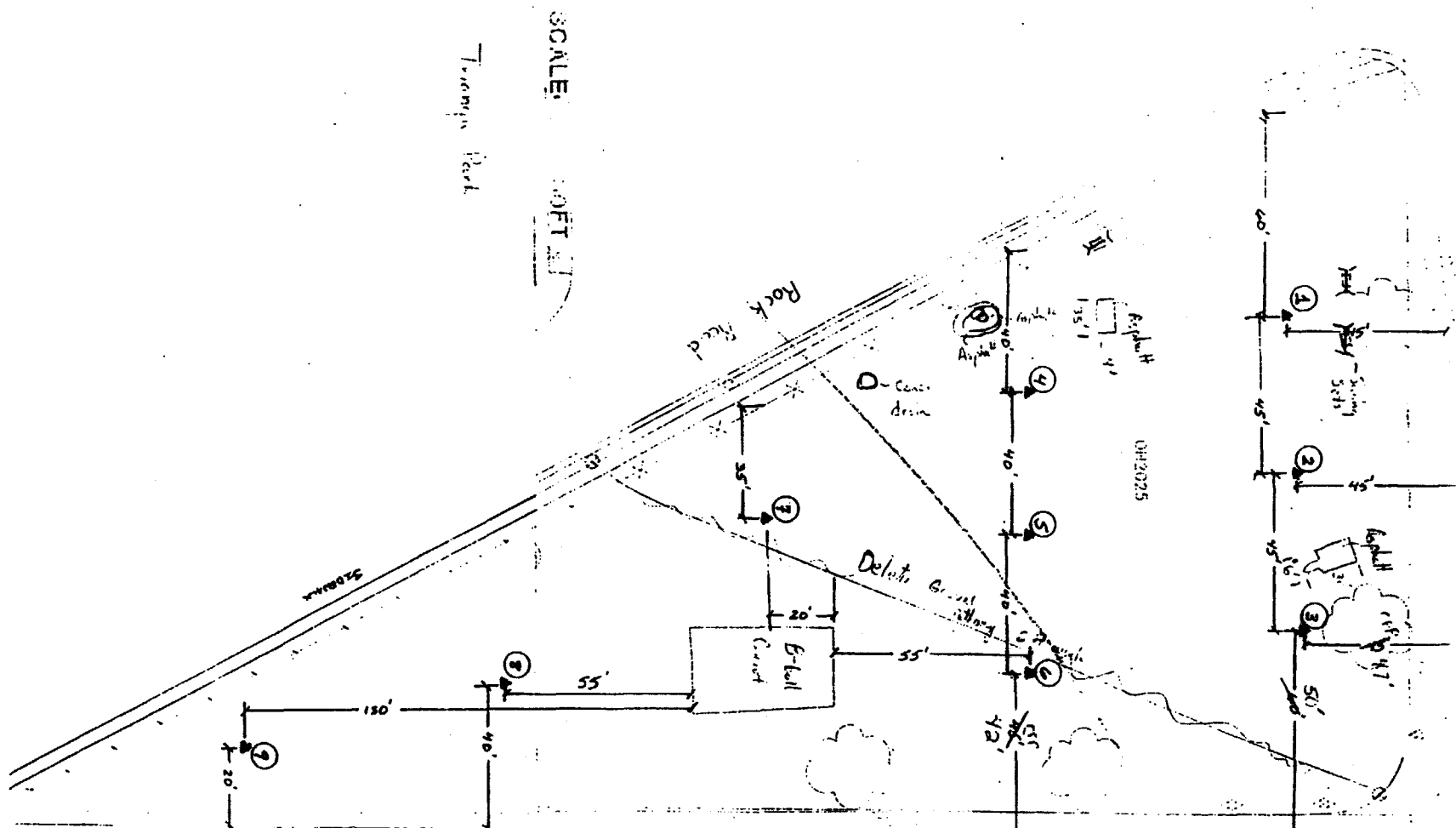
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

193	238	282
217	241	206
102	220	224

Depth
Excav.
(inch)

3



Action Date: 4/4/97

Loadout: 4/8/97

Restoration Begins: 4/8/97

Restoration Completed: 5/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 77.82 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

2026 Ohio

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
101.17	6	46.48	15.45	29		315		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

2026 Ohio **697** **1110**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

564 **743**

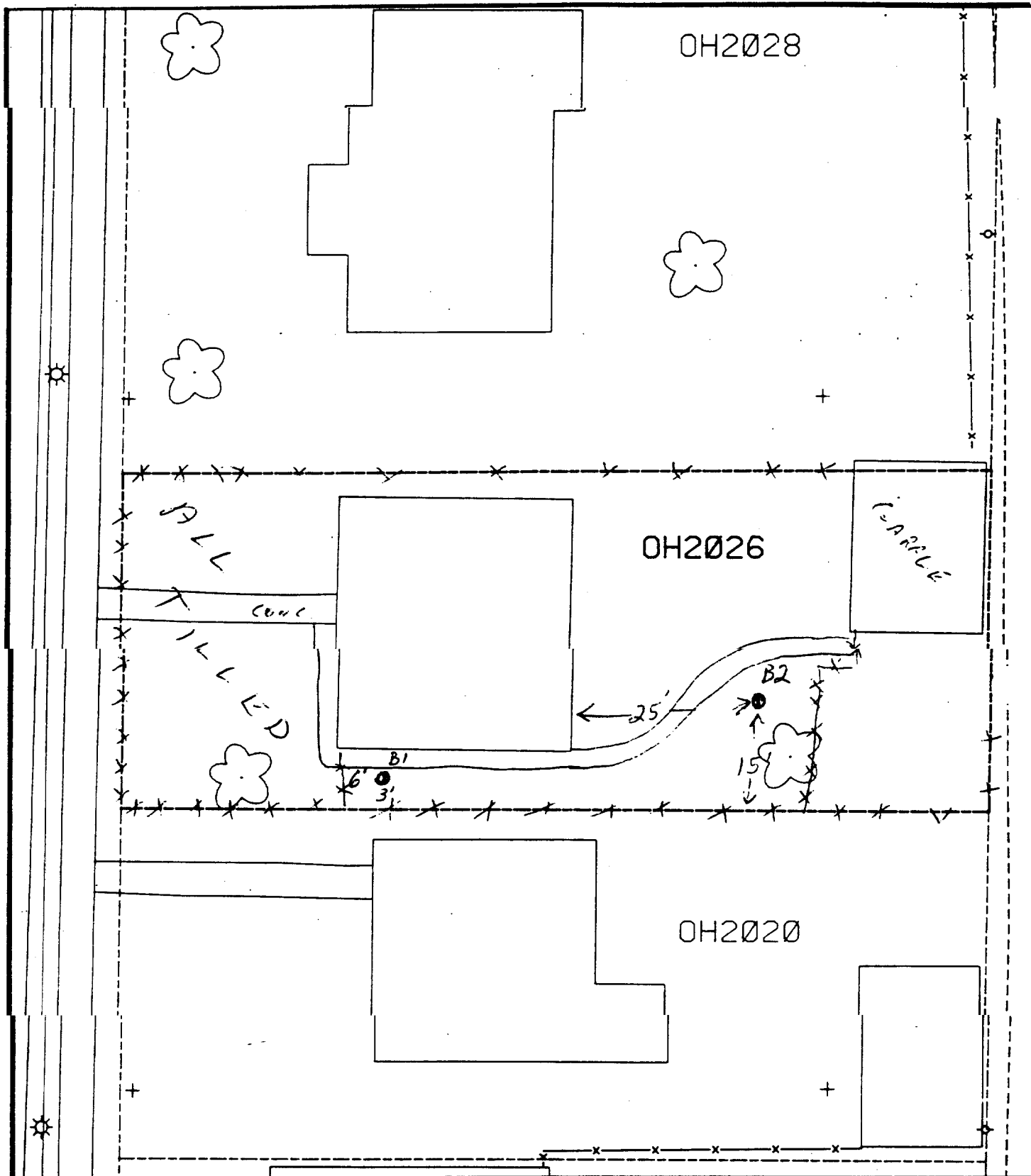
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

359 146

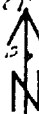
Depth
Excav.
(inch)

6



Comments:

B1 - 3' NORTH OF FENCE
6' EAST OF FENCE



B2 - 25' EAST OF HOUSE
15' NORTH OF FENCE

Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO
89MCI

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

2026 OHIO AVE.

Resident ID

OH2026

1625 olive

— Action Date: 4/26/97

Loadout: 4/30/97

Restoration Begins: 4/30/97

Restoration Completed: 5/12/97

***Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.**

***An excavation depth of 12 inches was established by USACE prior to work commencing.**

*The excavation of special waste yielded a total of 128.56 cubic yards, which was shipped to WMI-Milam for disposal.

***Equipment utilized during excavation:**

***TL-26**

***TCM**

***X331**

***17-KW**

***Subcontractors:**

***WMI-landfill**

***B. Garcia-trucking**

***Granthum-trucking**

***Schneider-turf farm**

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1625 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
167.13	3	30.32	166.22	62.57		126		

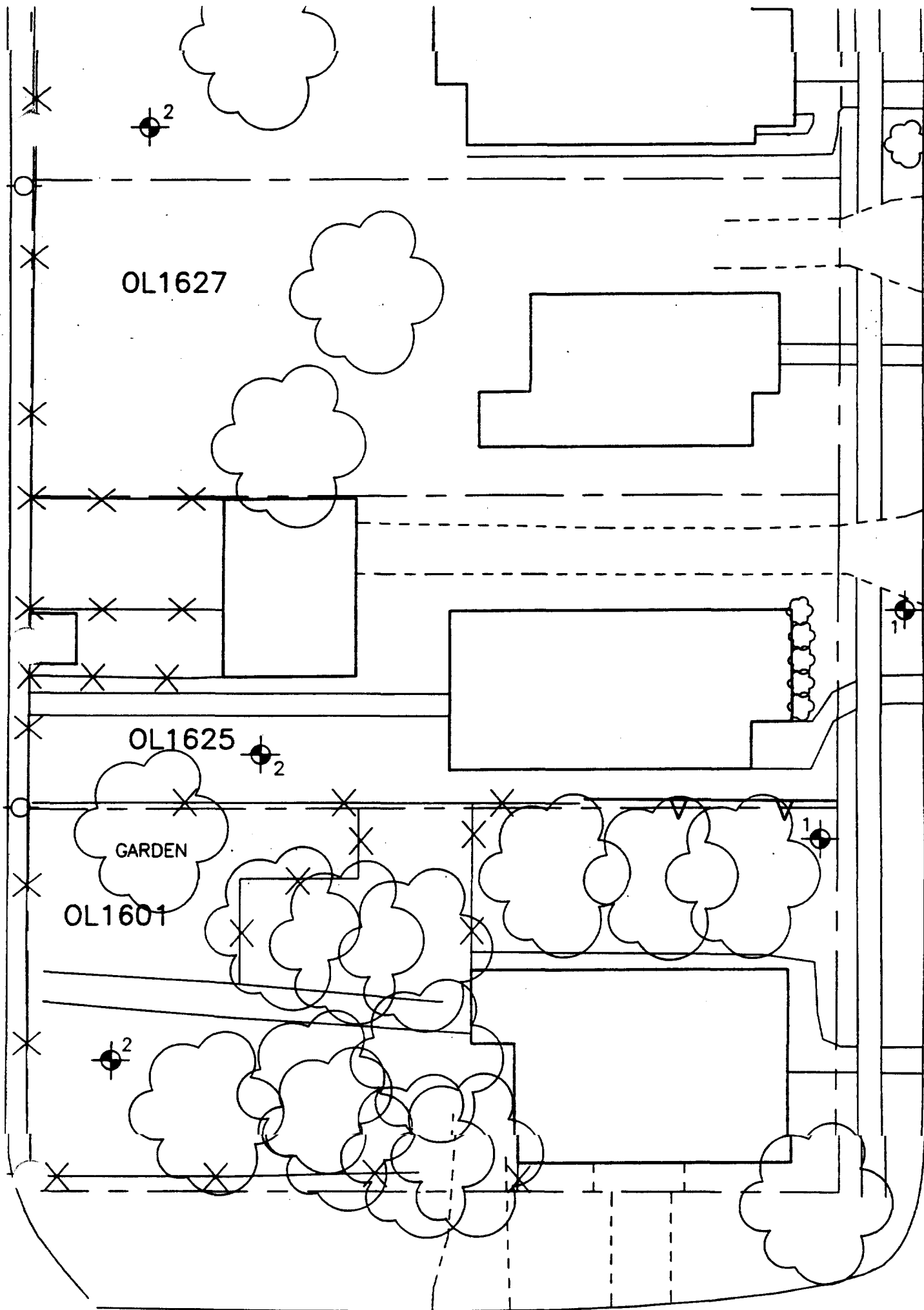
Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1625 Olive	126	665	554

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
42	447	537

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
246	2600	277

Depth
Excav.
(inch)
12



OLIVE

1627 Olive

Action Date: 4/17/97

Loadout: 4/24/97

Restoration Begins: 4/25/97

Restoration Completed: 5/12/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 162.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1627 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
211.16	9	144.66	33.15	13.6		507		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1627 Olive **723** 425

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

804 269

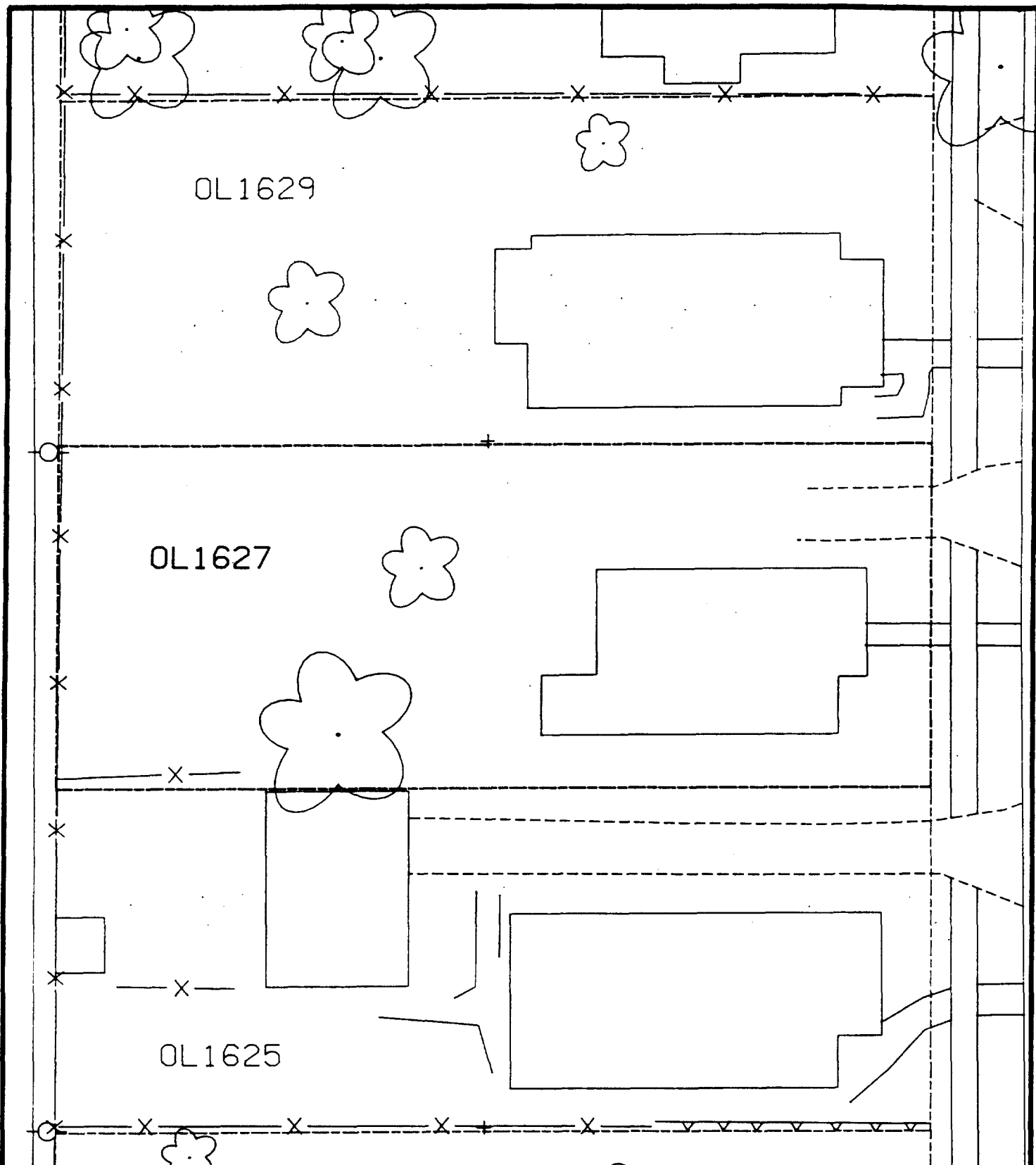
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

644 **964**

Depth
Excav.
(inch)

12



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCI4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1627 OLIVE ST.

Resident ID No.

OL1627

1628 Olive

— Action Date: 5/9/97
Loadout: 5/13/97
Restoration Begins: 5/13/97
Restoration Completed: 5/14/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 96.36 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *X331
- *17-KW

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Grantham-trucking

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1628 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
125.27	18	136.6		14.35				

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1628 Olive **519** **595**
 357 **784**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

575 371
 374 **817**
 480 **590**

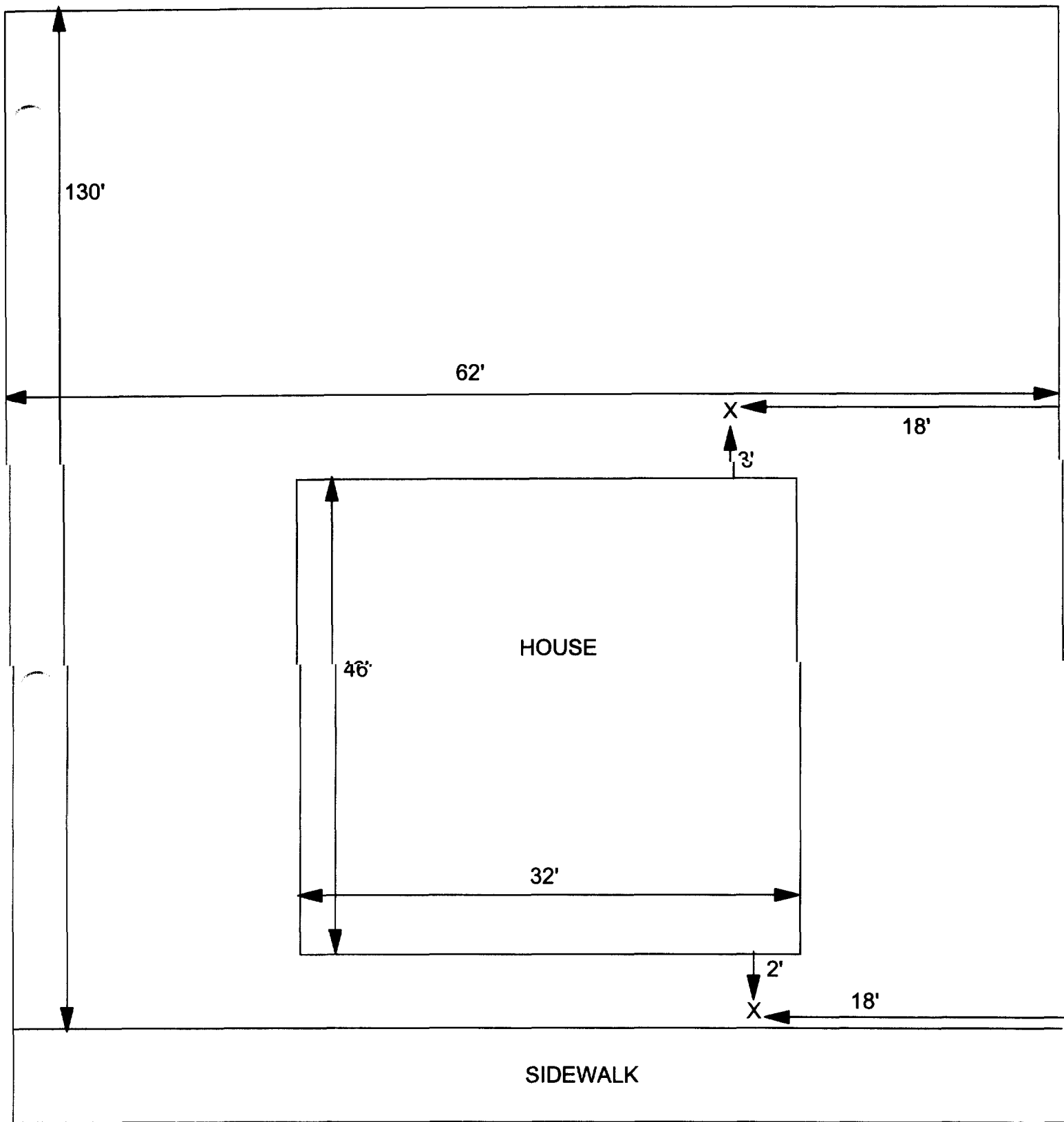
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

~~4~~60 149
~~2~~95 **845**

Depth
Excav.
(inch)

12



X = SAMPLE POINT

1628 OLIVE

TOTAL
DIMENSIONS
130' X 62'

**OHM
CORPORATION**
Findlay, Ohio

Drawn By:	Checked By:
Date:	Approved By:
Scale:	Drawing No:

1629 Olive

Action Date: 4/9/97

Loadout: 4/15/97

Restoration Begins: 4/15/97

Restoration Completed: 5/9/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 79.94 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1629 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
103.93		91.71	29.05	30.7		441		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1629 Olive	560	344
	506	506

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

328	238
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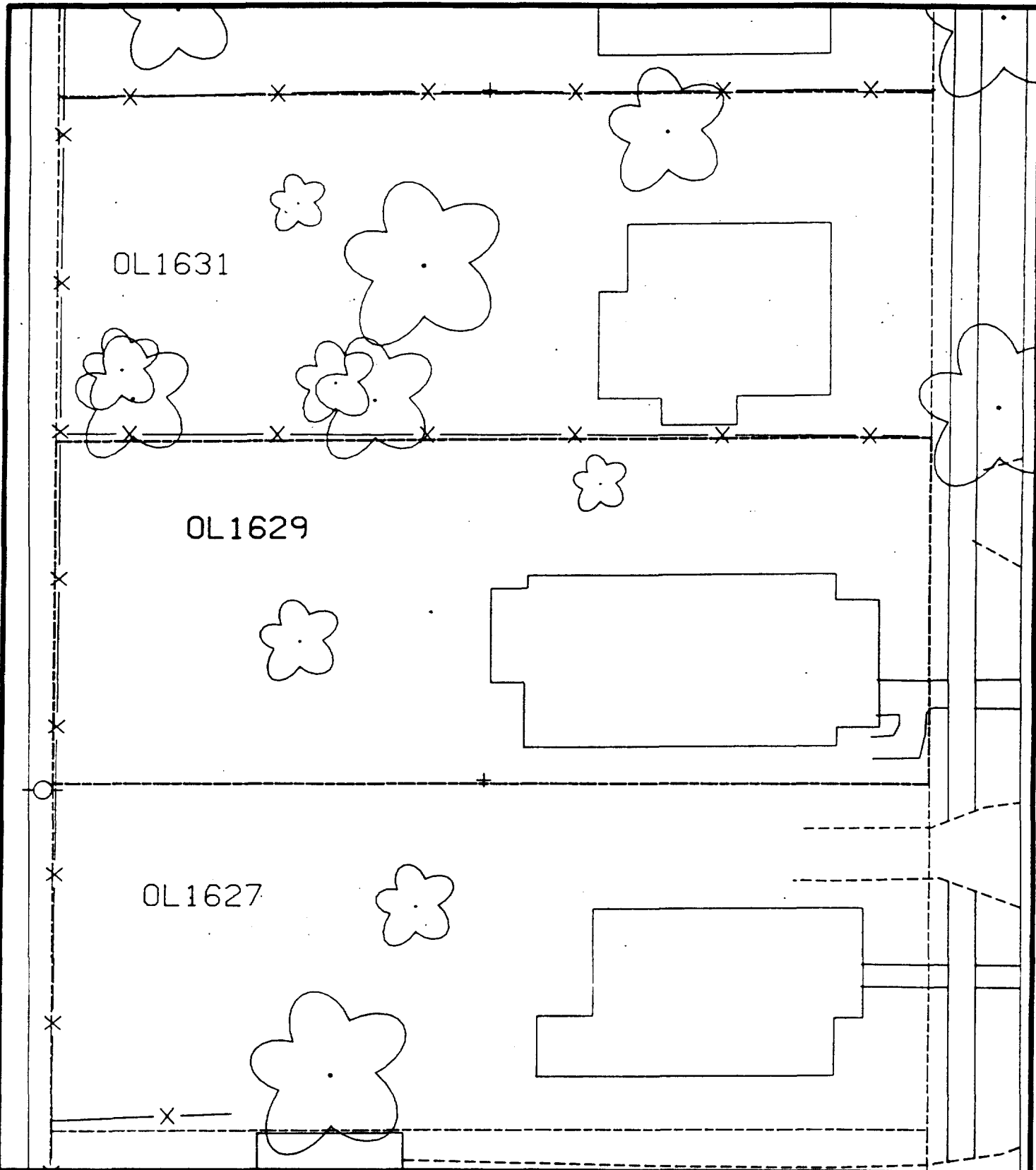
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

80	125
----	-----

Depth
Excav.
(inch)

3



Comments:



PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants



Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1629 OLIVE ST.

Resident ID No.

OL1629

1631 Olive

Action Date: 7/17/97

Loadout: 7/22/97

Restoration Begins: 7/22/97

Restoration Completed: 8/6/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 155.96 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1631 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
202.76	16	49.87				600		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1631 Olive **2300** **617**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

1820 293

6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

849 443

Depth
Excav.
(inch)

12

Hand-drawn site plan of a property divided into two lots, OL1633 and OL1629.

- Lot OL1633 (Top):** Contains a rectangular area labeled "Front Yard". To its left is a large flower-shaped tree. Below the "Front Yard" is a building labeled "Public of the".
- Lot OL1629 (Bottom):** Contains a large rectangular building at the bottom right. To its left is a flower-shaped tree.
- Central Area:** A large flower-shaped tree is located between the two lots. To its left is a smaller flower-shaped tree. A dimension line indicates a distance of 70' from the central tree to the left boundary. Another dimension line indicates a distance of 45' from the central tree to the right boundary.
- Other Features:** A fence line runs along the top and right boundaries. A small rectangular area labeled "Public of the" is located near the central tree. A small rectangular area labeled "Public of the" is located near the bottom right building.

13'-20' south of fence, 948'
west of back of
house.

62 - unable to sample
front yard all new till.

Scale: 1 in = 20 ft (7.62 m)

PROJECT NO.
89MC114

Engineering & sciences applied to the earth & its environment

1631 OLIVE ST.

Resident ID No
OL1631

1633 Olive

Action Date: 4/7/97

Loadout: 4/9/97

Restoration Begins: 4/9/97

Restoration Completed: 4/26/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 47.78 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1633 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
62.12		78.82				344		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1633 Olive **502** 135

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

209 50

6 - 12" Front and Back

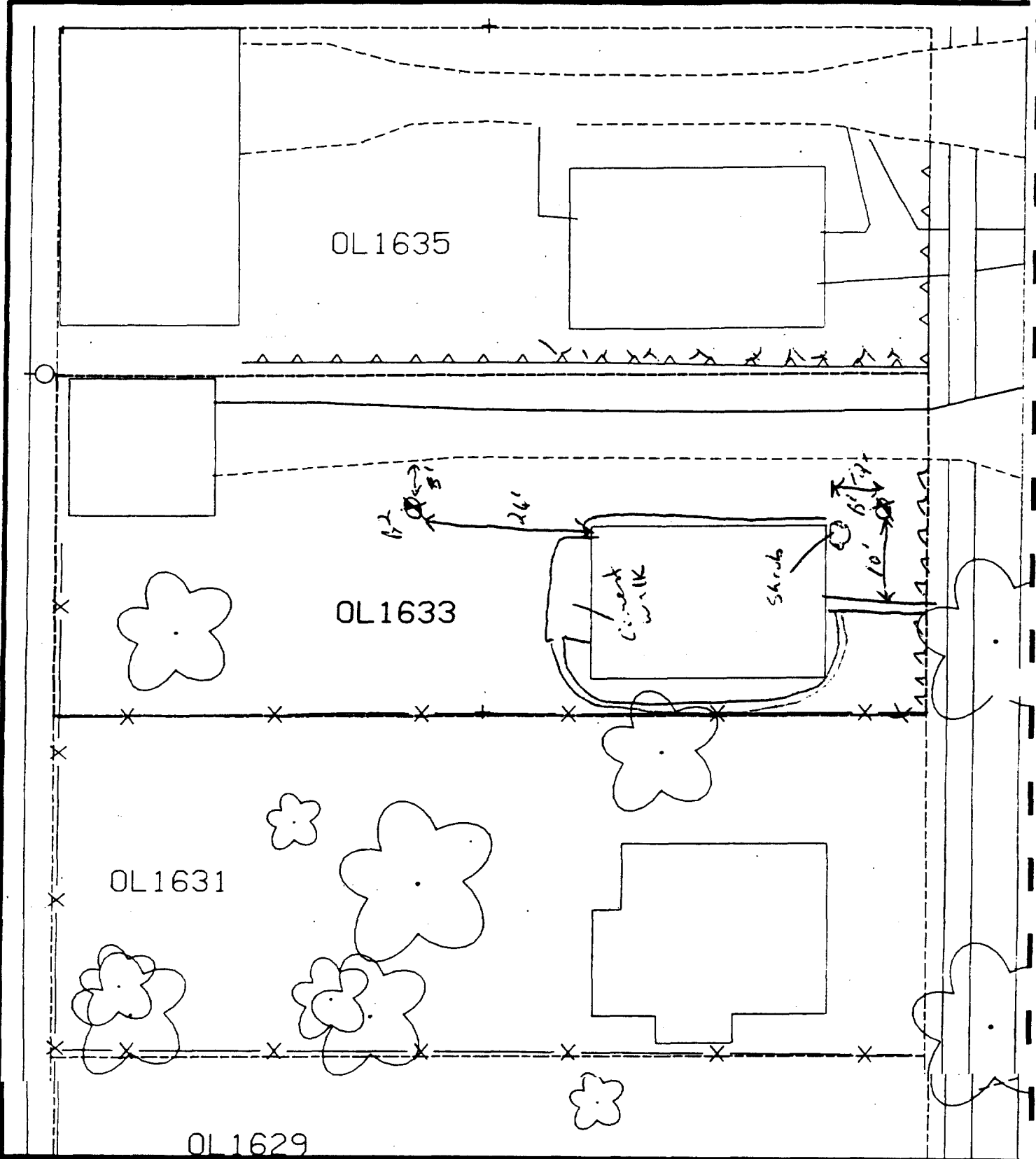
C	C	C
PPM	PPM	PPM
No.	No.	No.

151 61

Depth
Excav.
(inch)

3

SKT 25



Comments:

B1 - 16' north & side wall 12' east of house.

B2 - 8' south of driveway 26' west of house.

7. paved house - 45%

Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION NL/TARACORP SUPERFUND SITE GRANITE CITY, IL		PROJECT NO. 89MCII4'
Woodward-Clyde Consultants Engineering & sciences applied to the earth & its environment		
DRN. BY:	1633 OLIVE ST.	Resident ID No
CHKD. BY:		OL1633

— Action Date: 4/1/97
Loadout: 4/3/97
Restoration Begins: 4/4/97
Restoration Completed: 4/26/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 135.60 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *X331
- *17-KW

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Granthum-trucking
- *Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

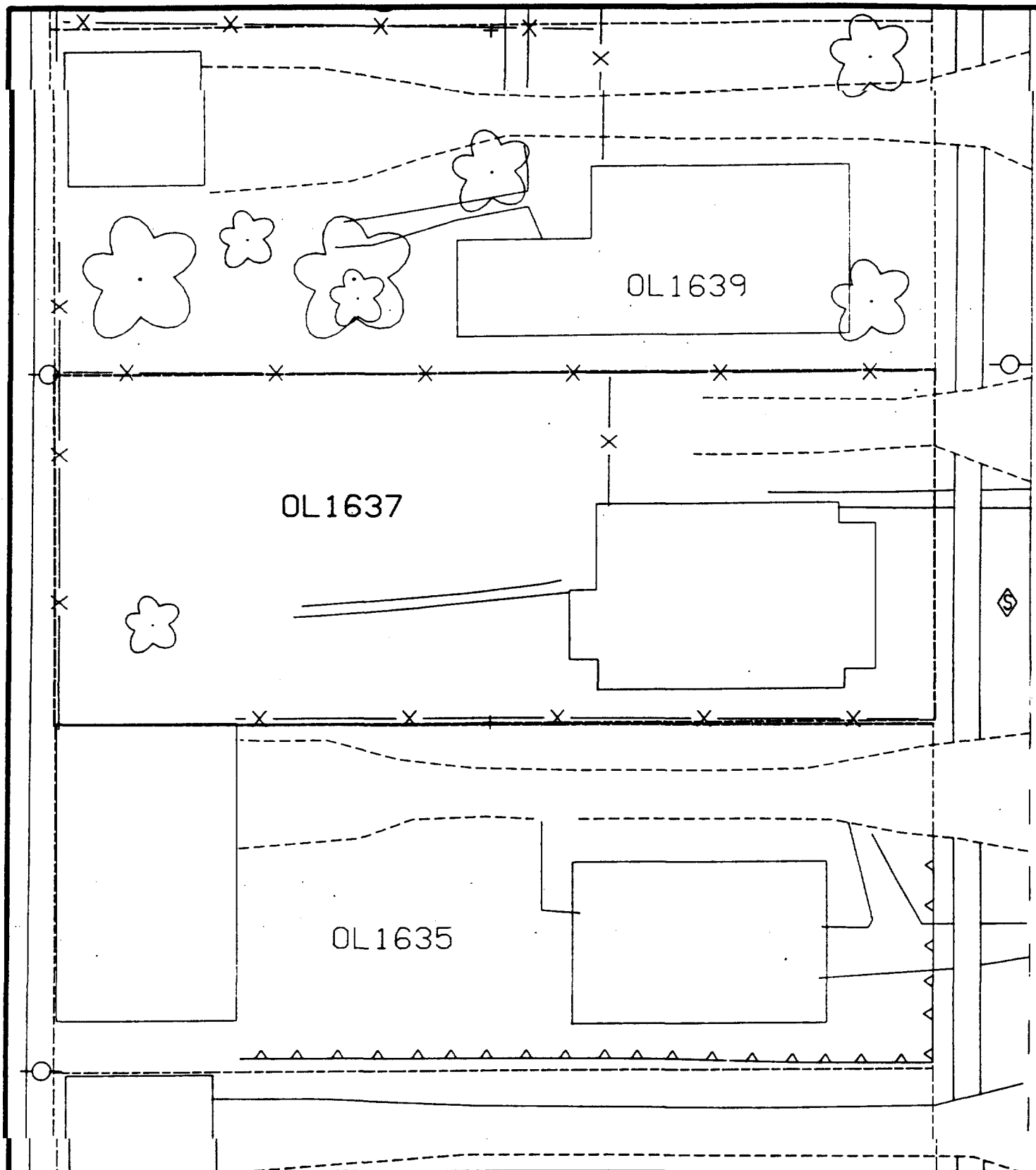
QUANTITY SUMMARY FOR

1637 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
176.28	7	74	96.45	50.5		375		

Sampling Analysis
Project #19531

0 - 3" Front and Back				3 - 6" Front and Back			6 - 12" Front and Back			Depth Excav. (inch)
Street/Number Address	A	A	A	B	B	B	C	C	C	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	
1637 Olive	1120	592	3188	306	470	292	193	501	82	12
	80	470	179	38	520	166	120	450	92	



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment



DRN. BY:

CHKD. BY:

1637 OLIVE ST.

Resident ID 1

OL1637

— Action Date: 5/13/97

Loadout: 5/15/97

Restoration Begins: 5/16/97

Restoration Completed: 5/21/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 25.10 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1642/44 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
32.64		60.36	15.45	15.15		159		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1642/44 Olive 425 458
 520 710

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

273 88
 450 640

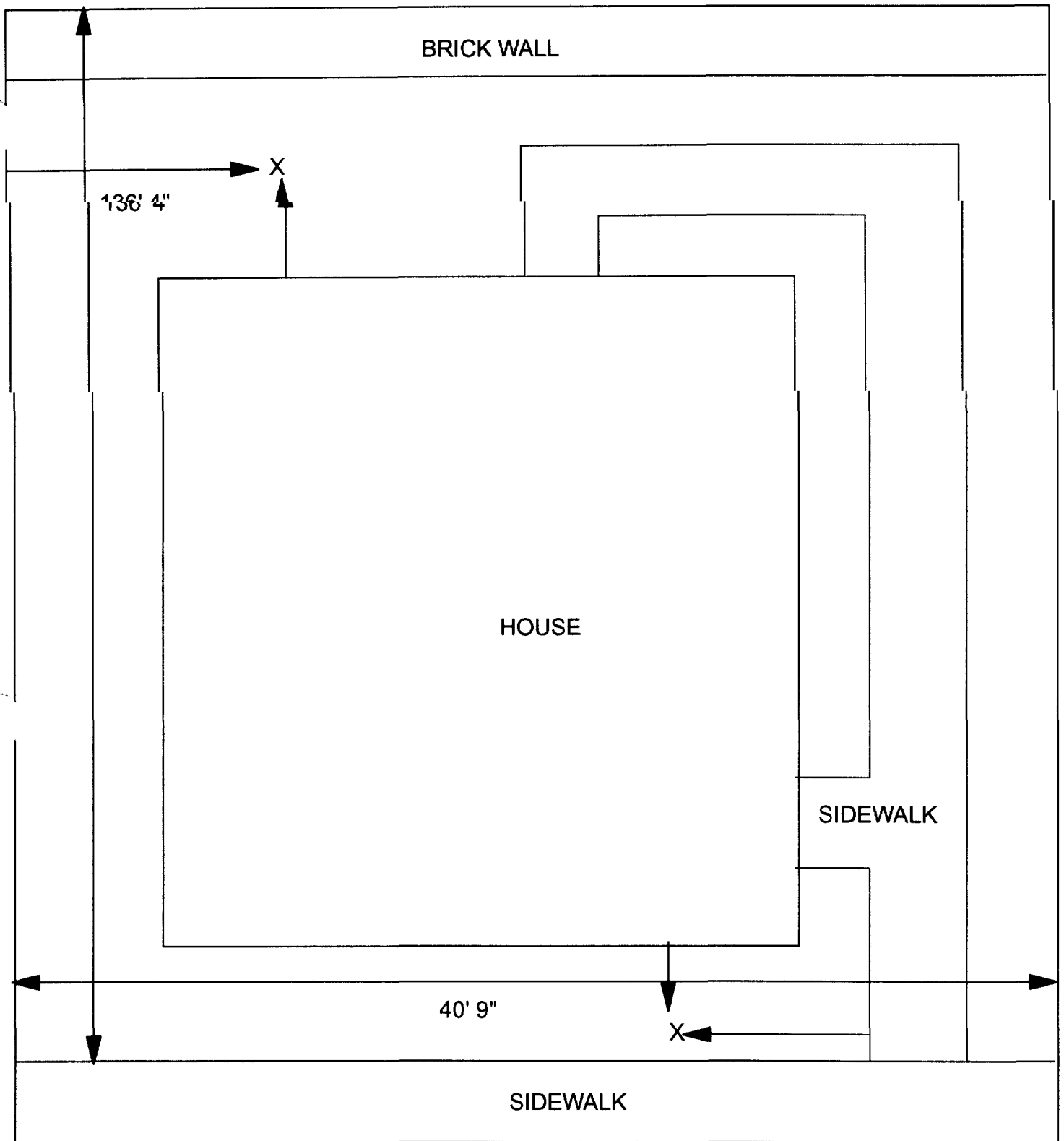
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

141 83
 110 500
 307 350

Depth
Excav.
(inch)

6



X = SAMPLE POINT

1644 OLIVE
40'9" X 136'4"

OHM 
Corporation
Findlay, Ohio

Drawn By: EDJ	Checked By:
Date: 7/29/98	Approved By:
Scale: NTS	Drawing No:

1643 Olive

Action Date: 3/12/97

Loadout: 3/20/97

Restoration Begins: 3/20/97

Restoration Completed: 3/20/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 122.30 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Pedigo-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1643 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
159	10	88.06	100.86			315		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1643 Olive **978** 381
 420 430
 720 330

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

393 308
 450 **500**
 420 330

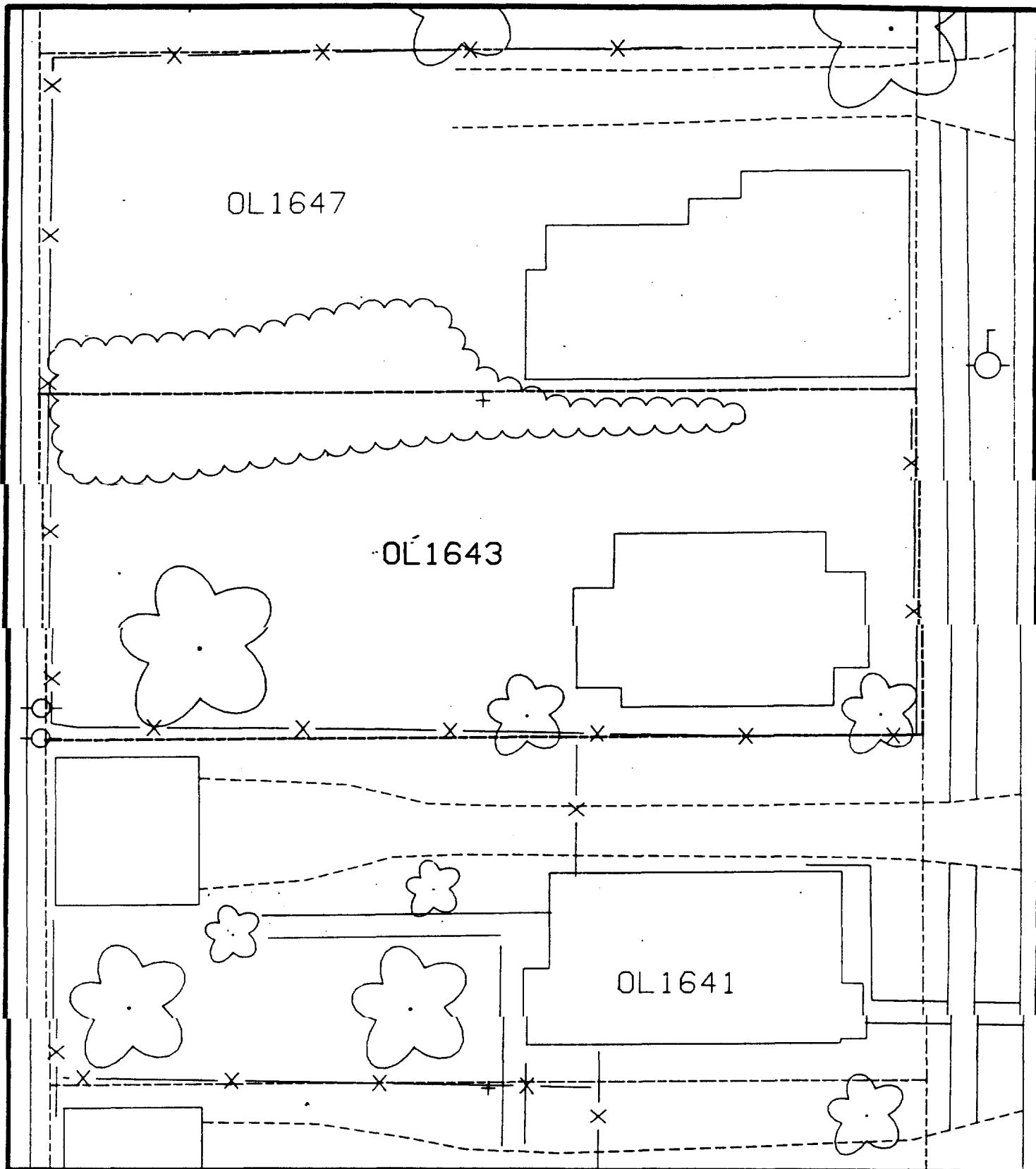
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

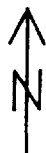
528 219
 310 400
 140 270

Depth
Excav.
(inch)

12



Comments: _____



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
NL/TARACORP SUPERFUND SITE
GRANITE CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment



DRN. BY:

CHKD. BY:

1643 OLIVE ST.

Resident ID No.

OL1643

— Action Date: 5/13/97
Loadout: 5/15/97
Restoration Begins: 5/15/97
Restoration Completed: 5/21/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 33.02 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17-KW	

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Grantham-trucking
- *Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1646/48 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
42.93	1	15.11		28.45		150		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1646/48 Olive	241 549	509 868
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3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

386	365
-----	-----

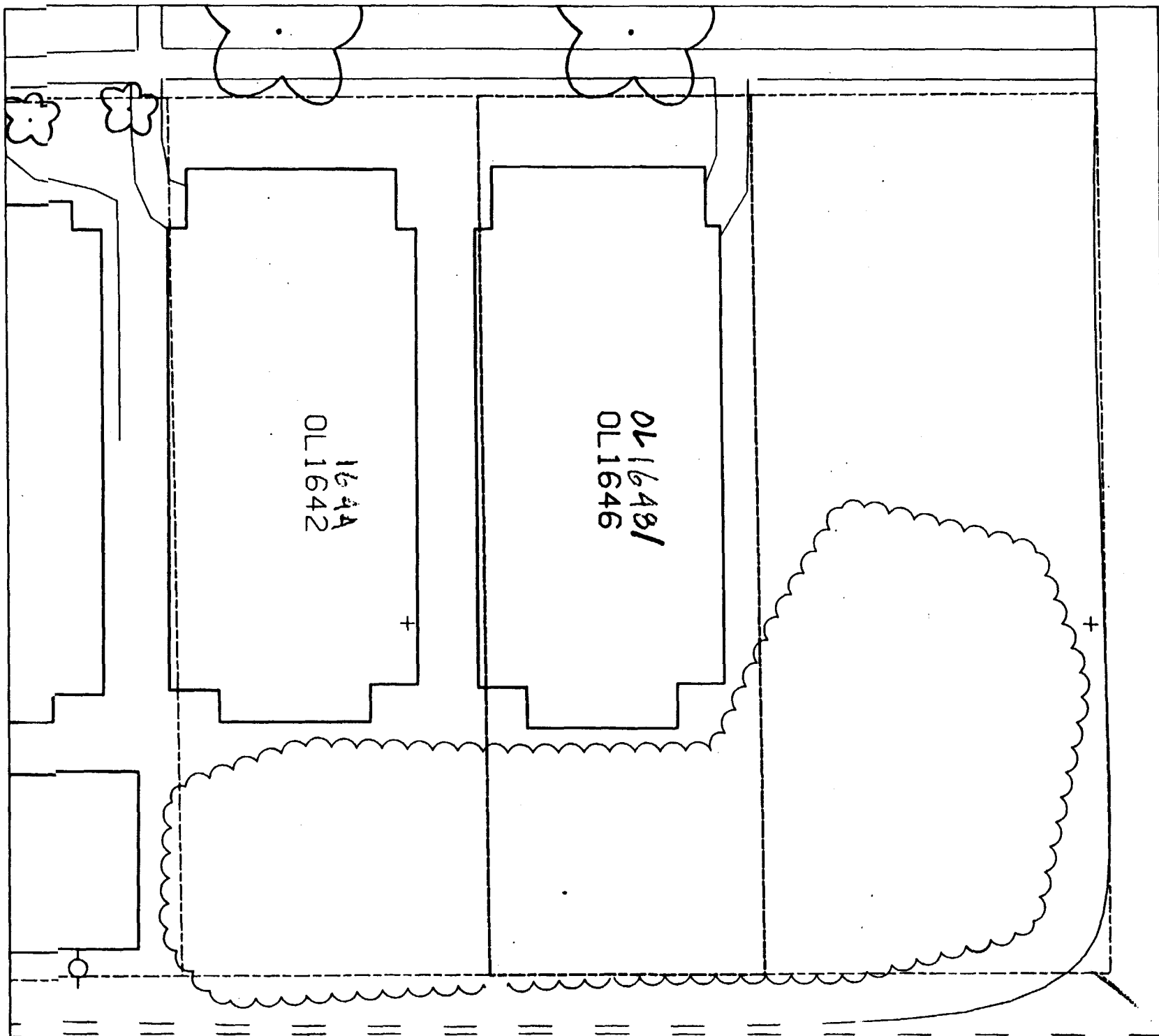
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

116	142
-----	-----

Depth
Excav.
(inch)

3



— Action Date: 5/8/97
Loadout: 5/8/97
Restoration Begins: 5/9/97
Restoration Completed: 5/9/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 59.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *X331
- *17-KW

*Subcontractors:

- *WMI-landfill
- *B. Garcia-trucking
- *Grantham-trucking

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1651 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
76.82			75.2					

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1651 Olive	594	350	
	813	682	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

448	161	
-----	-----	--

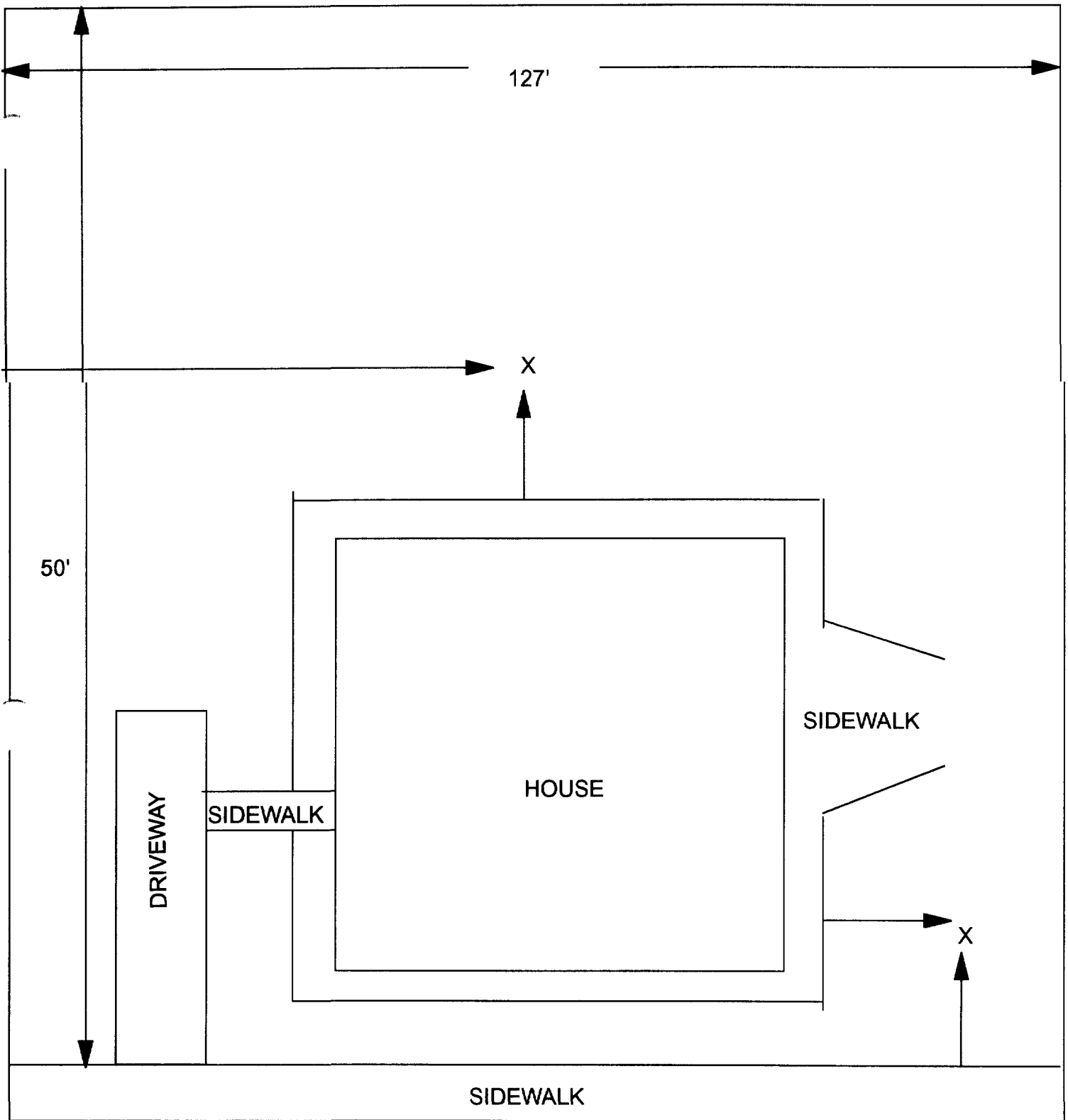
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

133	194	
-----	-----	--

Depth
Excav.
(inch)

3



X = SAMPLE POINT

1651 OLIVE

50' X 127'

OHM
Corporation
Findlay, Ohio

Drawn By:	EDJ	Checked By:	
Date:	7/28/98	Approved By:	
Scale:	NTS	Drawing No:	

1717 Olive

⌒ Action Date: 12/6/97
Loadout: 12/11/97
Restoration Begins: 12/8/97
Restoration Completed: 12/19/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 67.73 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*TCM
*X331	
*17KW	

*Subcontractors:

*WMI-landfill
*B. Garcia-trucking
*Granthum-trucking
*Emerald Turf Farm

)

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

)

1717 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
88.06	15		44.65	13.7		720		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1717 Olive	454	392	258
	267	319	
	513	326	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

476	486	203
280	214	
142	137	

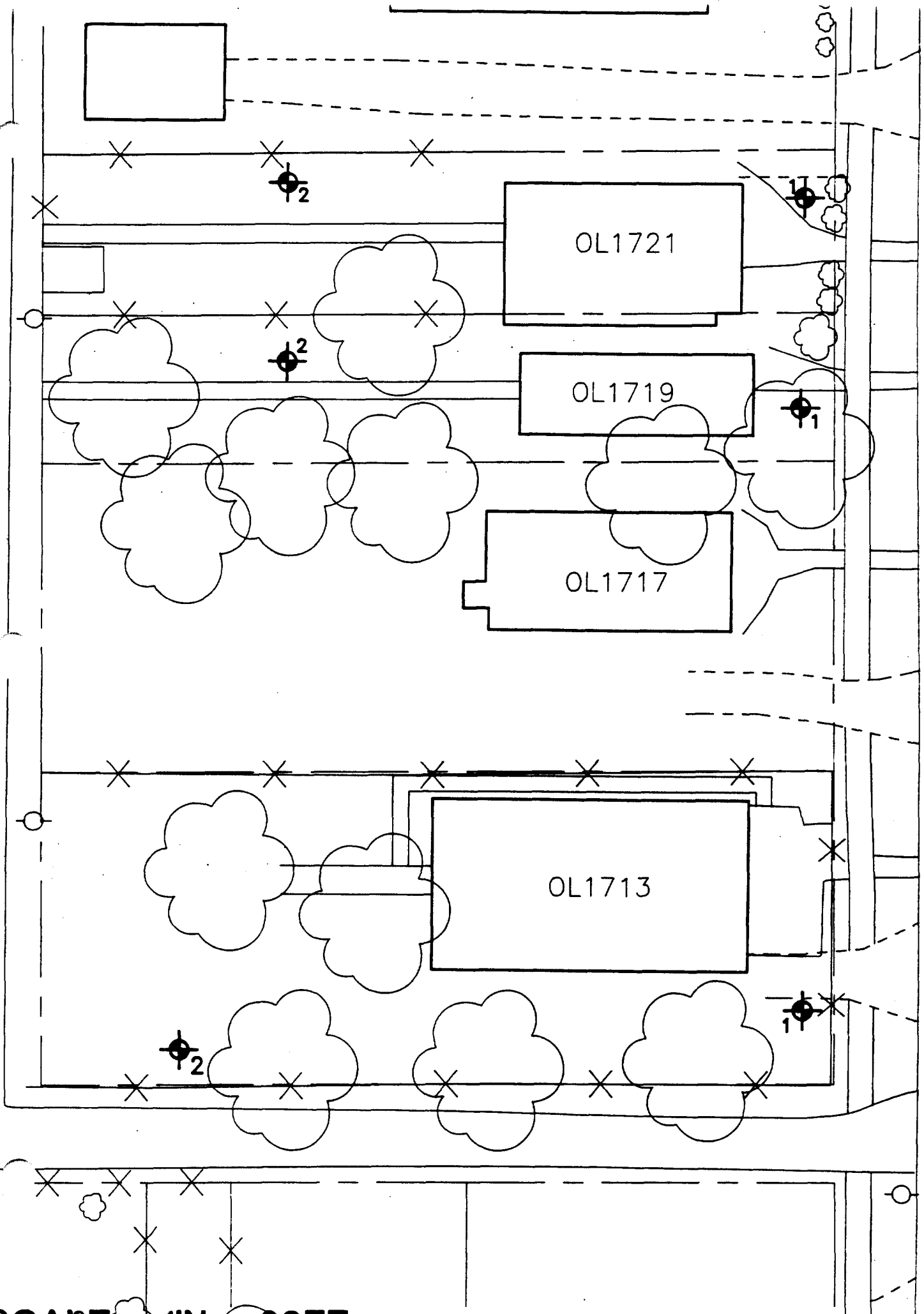
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

189	174	279
240	276	
86	160	

Depth
Excav.
(inch)

6



1719 Olive

Action Date: 6/12/97

Loadout: 6/14/97

Restoration Begins: 6/14/97

Restoration Completed: 7/2/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 3 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 16.83 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1719 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
21.88		14.18				127		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1719 Olive	508	770	302
	351	307	

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

383	365	333
312	322	

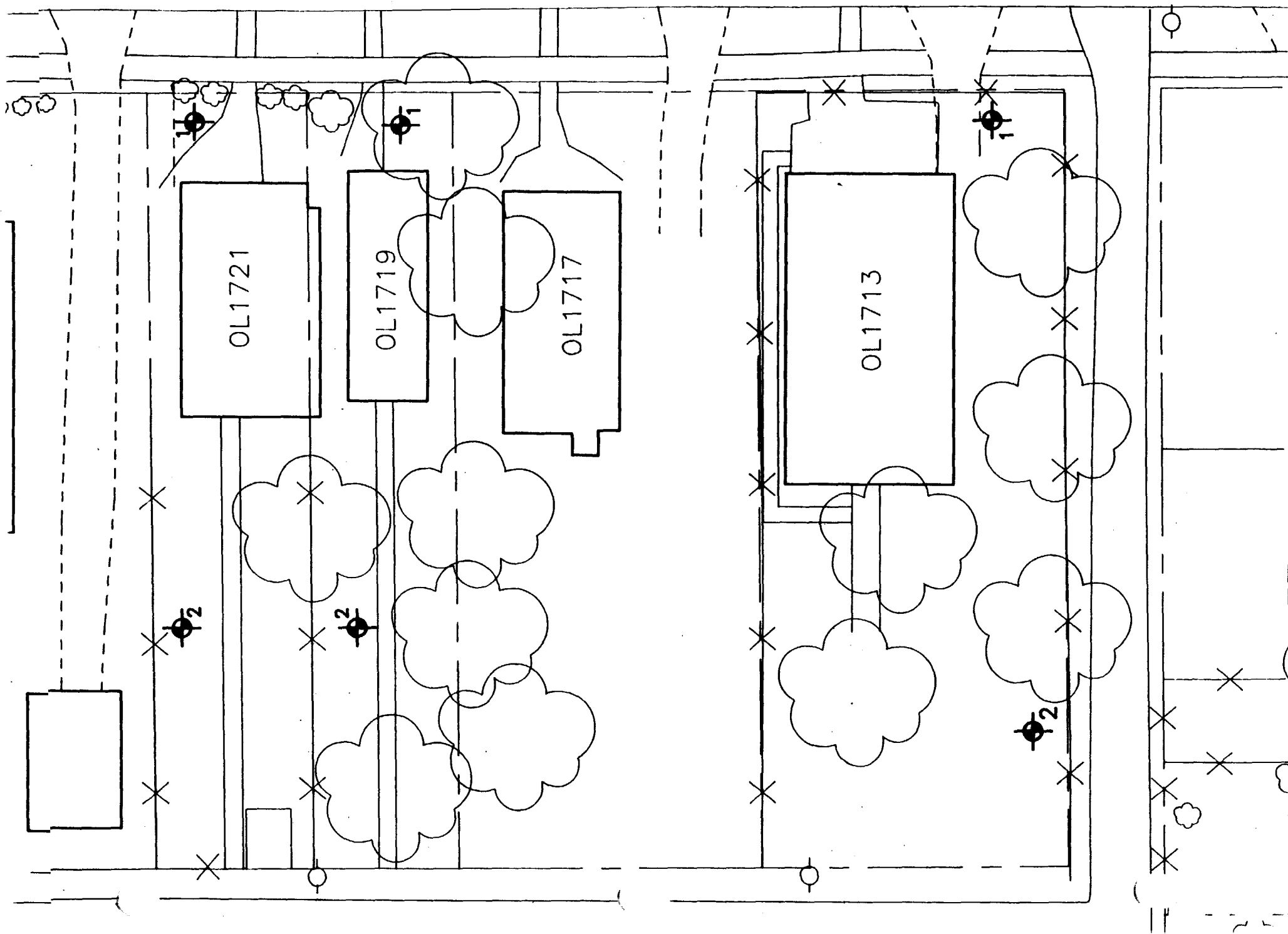
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

206	204	166
152	167	

Depth
Excav.
(inch)

3



1720 Olive

Action Date: 4/16/97

Loadout: 4/24/97

Restoration Begins: 4/25/97

Restoration Completed: 5/8/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 71.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1720 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
92.86	8	14.44		12.83		378		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1720 Olive 175 114

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

415 426

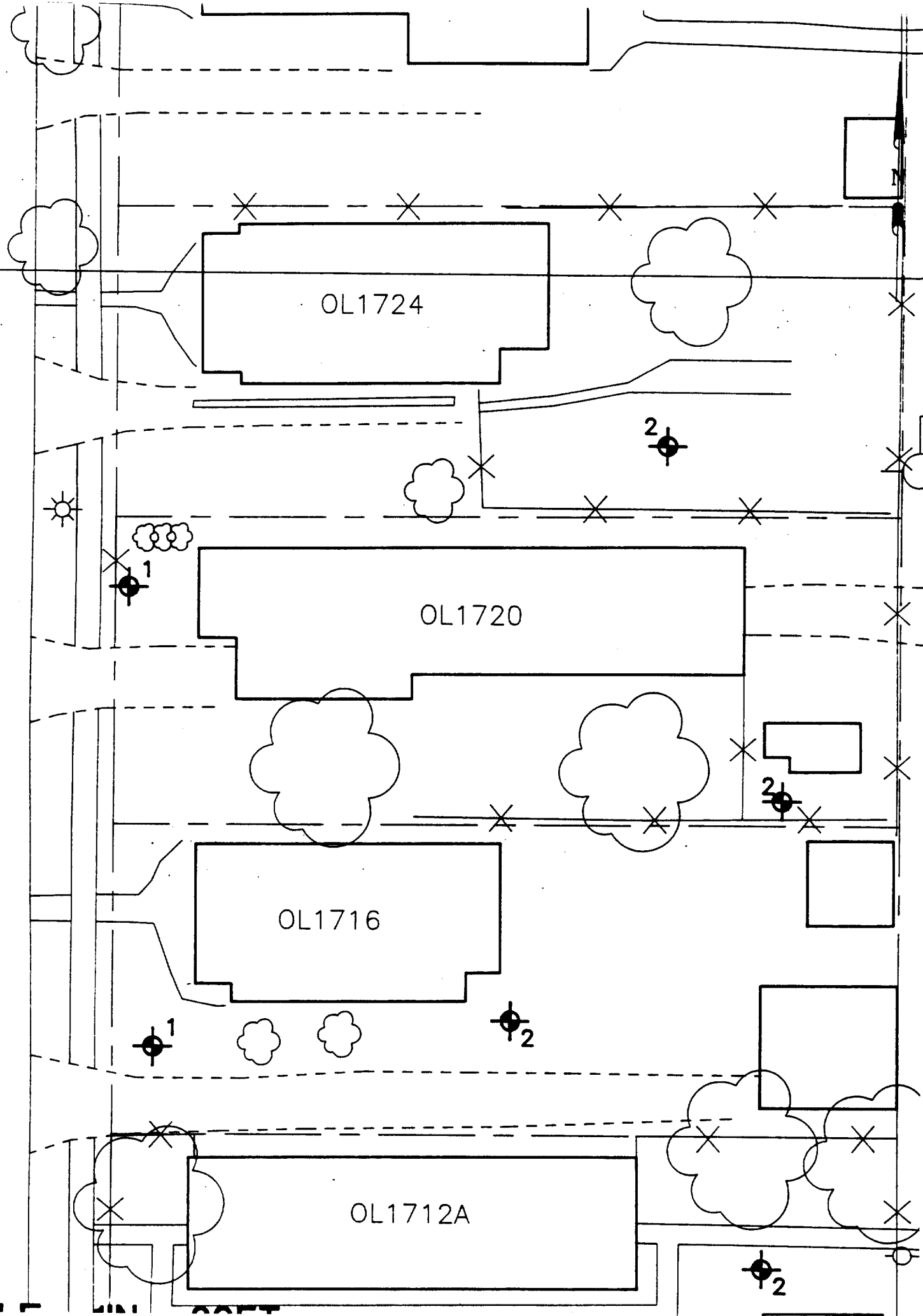
6 - 12" Front and Back

C	C	C
PPM	PPM	PPM
No.	No.	No.

712 424

Depth
Excav.
(inch)

12



Action Date: 4/16/97

Loadout: 4/29/97

Restoration Begins: 4/29/97

Restoration Completed: 5/12/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 12 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 117.26 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17-KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Grantham-trucking

*Schneider-turf farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

**OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL**

QUANTITY SUMMARY FOR

1724 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
152.45	10	59.38	15.37	13.6		252		

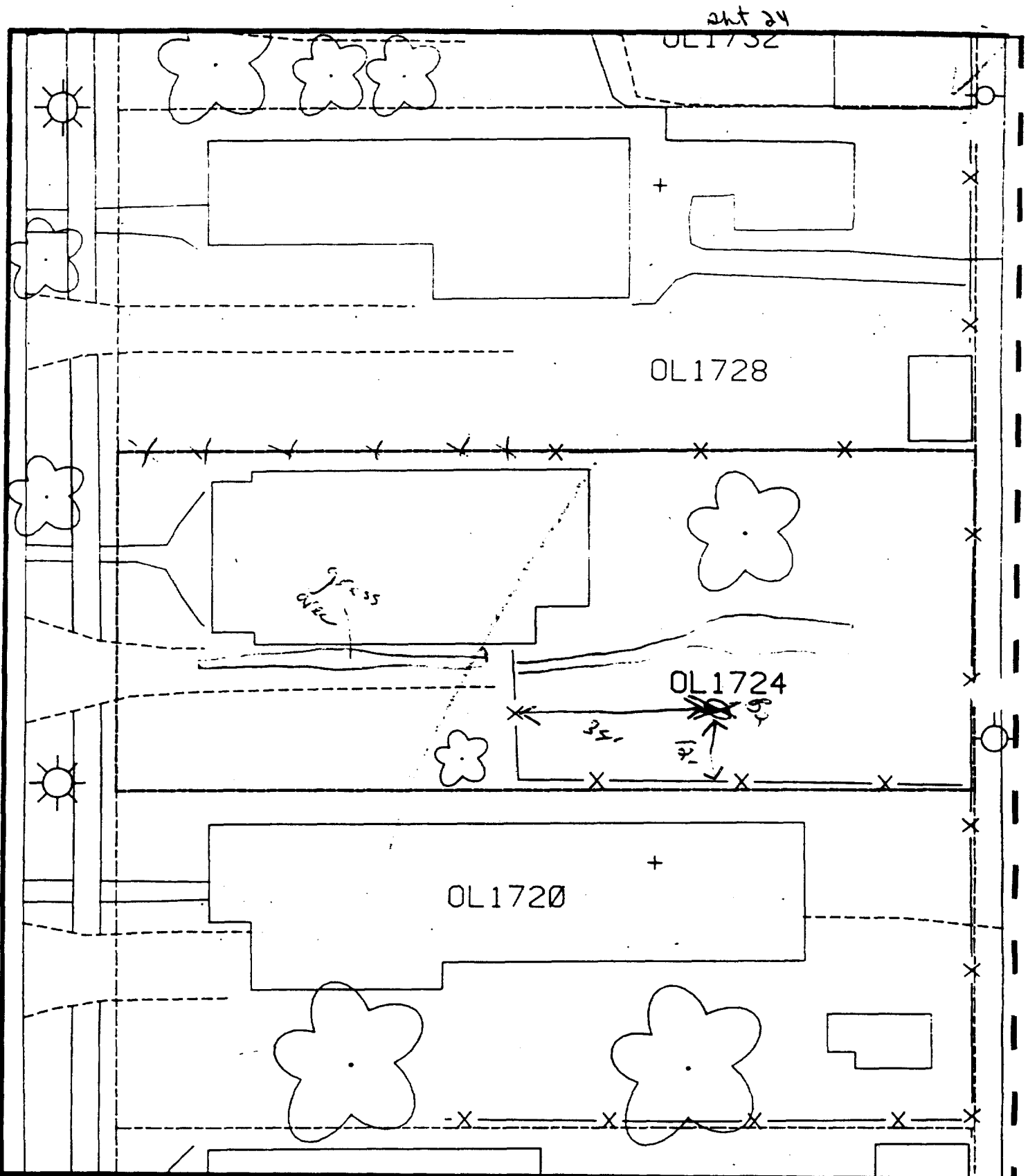
Sampling Analysis
Project #19531

0 - 3" Front and Back			
	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.
1724 Olive	697	725	

3 - 6" Front and Back		
B	B	B
PPM	PPM	PPM
No.	No.	No.
537	744	

6 - 12" Front and Back		
C	C	C
PPM	PPM	PPM
No.	No.	No.
314	766	

Depth
Excav.
(inch)
12



Comments:

B² - 34' east of fence & 12' north of fence
 B¹ - Already taken
 To paved house - 65'
 Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
 NL/TARACORP SUPERFUND SITE
 GRANITE CITY, IL

PROJECT NO.
 89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:

CHKD. BY:

1724 OLIVE ST.

Resident ID No

OL1724

1725 Olive

Action Date: 5/5/97

Loadout: 5/7/97

Restoration Begins: 5/9/97

Restoration Completed: 5/21/97

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 138.80 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26

*TCM

*X331

*17KW

*Subcontractors:

*WMI-landfill

*B. Garcia-trucking

*Granthum-trucking

*Schneider Turf Farm

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

OHM CORPORATION
PROJECT 19531
GRANITE CITY, IL

QUANTITY SUMMARY FOR

1725 Olive

SPECIAL WASTE (TONS)	BACKFILL (LOADS)	TOPSOIL (TONS)	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	SOD CU.YDS.	CONCRETE	OTHER
180.44	12	60.65	18.7	15.35		698.5		

Sampling Analysis
Project #19531

0 - 3" Front and Back

	A	A	A
Street/Number	PPM	PPM	PPM
Address	No.	No.	No.

1725 Olive 269 **1050**

3 - 6" Front and Back

B	B	B
PPM	PPM	PPM
No.	No.	No.

211 **557**

6 - 12" Front and Back

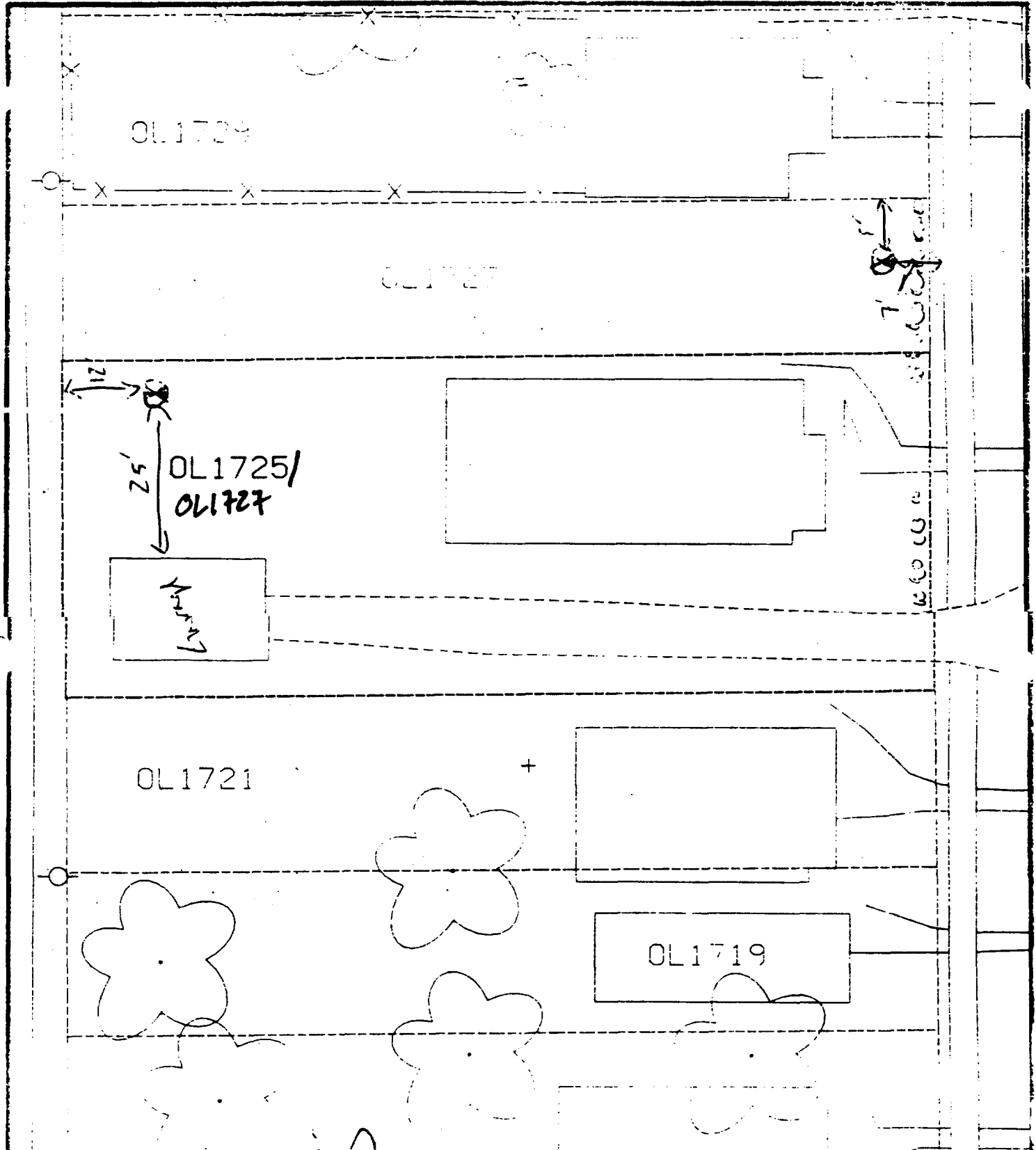
C	C	C
PPM	PPM	PPM
No.	No.	No.

318 481

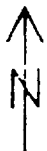
Depth
Excav.
(inch)

6

Sh + 24



Comments: House & Pavement = 50%



Scale: 1 in = 20 ft

PRE-DESIGN FIELD INVESTIGATION
IL/TARACORP SUPERFUND SITE
GRAND CITY, IL

PROJECT NO.
89MCII4V

Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

DRN. BY:
CHKD. BY:

1725 OLIVE ST.

Resident ID No
QL1725